

11436--B

I N A S S E M B L Y

June 14, 2010

Introduced by COMMITTEE ON RULES -- (at request of M. of A. Sweeney, Rosenthal, P. Rivera, Schimel, Galef) -- (at request of the Governor) -- read once and referred to the Committee on Environmental Conservation -- committee discharged, bill amended, ordered reprinted as amended and recommitted to said committee -- again reported from said committee with amendments, ordered reprinted as amended and recommitted to said committee

AN ACT to amend the environmental conservation law, in relation to regulating the use of the state's water resources; and to repeal titles 16 and 33 of article 15 of such law relating to Great Lakes water conservation and management and water withdrawal reporting

THE PEOPLE OF THE STATE OF NEW YORK, REPRESENTED IN SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

1 Section 1. Section 15-1501 of the environmental conservation law, as
2 amended by chapter 233 of the laws of 1979, is amended to read as
3 follows:
4 S 15-1501. [New or additional sources of water supply] WATER
5 WITHDRAWALS; permit.
6 1. Except as otherwise provided in this title, no person [or public
7 corporation] who is [authorized and] engaged in, or proposing to engage
8 in, the [acquisition, conservation, development, use and distribution of
9 water for potable purposes, for the irrigation of agricultural lands,
10 for projects taken pursuant to Article 5-D of the County Law, or for
11 multi-purpose projects authorized by a general plan adopted and approved
12 pursuant to title 11 of this article,] OPERATION OF A WATER WITHDRAWAL
13 SYSTEM WITH A CAPACITY OF GREATER THAN OR EQUAL TO THE THRESHOLD VOLUME,
14 shall have any power to do the following until such person [or public
15 corporation] has first obtained a permit OR PERMIT MODIFICATION from the
16 department pursuant to this title:
17 a. To [acquire or take] MAKE a water [supply] WITHDRAWAL FROM AN
18 EXISTING OR NEW SOURCE or an [additional] INCREASED water [supply] WITH-
19 DRAWAL from an existing [approved] PERMITTED source; [or]
20 b. To take or condemn lands for THE PROTECTION OF ANY EXISTING SOURCES
21 OF PUBLIC WATER SUPPLY; OR FOR THE DEVELOPMENT OR PROTECTION OF any new

EXPLANATION--Matter in ITALICS (underscored) is new; matter in brackets
[] is old law to be omitted.

LBD12079-12-0

1 or additional sources of PUBLIC water supply [or for the utilization of
2 such supplies]; [or]

3 c. To commence or undertake the construction of any works or projects
4 in connection with the proposed [plans] WITHDRAWAL; or

5 d. [To exercise any franchise hereafter granted to supply water to any
6 inhabitants of the state; or

7 e. To extend its supply or distribution mains into [a municipality,
8 water district, water supply district, or other civil division of the
9 state wherein it] ANY NEW WATER SERVICE AREA OR EXTENSION THAT has not
10 [heretofore legally supplied water] BEEN APPROVED BY THE DEPARTMENT OR A
11 PREDECESSOR COMMISSION; or

12 f. [To construct any extension of its supply mains except within a
13 service area approved by the department after public hearing; or

14 g. To extend the boundaries of a water district; or

15 h. To supply water in or for use in any other municipality or civil
16 division of the state which owns and operates a water supply system
17 therein, or in any duly organized water supply or fire district supplied
18 with water by another person or public corporation] TO MAKE A SIGNIF-
19 ICANT CHANGE IN THE PRINCIPAL USE OF THE WATER WITHDRAWAL SYSTEM FROM
20 THAT SPECIFIED IN THE PERMIT, OR PERMIT APPLICATION.

21 2. [A permit shall not be necessary for the extension of supply or
22 distributing mains or pipes of a municipal water supply plant into and
23 for the purpose of supplying water in any territory within the limits of
24 the municipality owning such plant, including territory which has not
25 been heretofore supplied with water by such plant, nor for the recon-
26 struction or replacement of existing facilities in connection with an
27 existing plant wherein the capacity of the plant is in no way increased,
28 nor for the construction of filtration or other treatment facilities
29 which will not in any way increase the amount of water which can be made
30 available from the present sources of supply. A permit shall not be
31 necessary for the extension of supply or distributing mains or pipes of
32 a county water authority into and for the purpose of supplying water in
33 any territory assigned to such county water authority within the limits
34 of the county but excluding territory specifically assigned to private
35 or other municipal water companies by the department which has not been
36 heretofore supplied with water by such county water authority, nor for
37 the reconstruction or replacement of existing facilities in connection
38 with an existing plant wherein the capacity of the plant is in no way
39 increased, nor for the construction of filtration or other treatment
40 facilities which will not in any way increase the amount of water which
41 can be made available from the present sources of supply, provided,
42 however, that nothing herein contained shall be held to authorize such
43 county water authority to enter into competition with, for the purpose
44 of service in the area served by the mains, the transmission or distrib-
45 ution mains of any other water works system, either publicly or private-
46 ly owned, already legally established in said county for the sale of
47 water at wholesale or retail, or which hereafter may legally be estab-
48 lished for said purpose; or to sell water to any other water works
49 system, either publicly or privately owned, and not now served by said
50 county authority] ALL VALID PUBLIC WATER SUPPLY PERMITS AND APPROVALS
51 ISSUED BY THE DEPARTMENT OR ITS PREDECESSORS SHALL REMAIN IN FULL FORCE
52 AND EFFECT AND SHALL BE DEEMED TO SATISFY THE PERMIT REQUIREMENTS OF
53 SUBDIVISION ONE OF THIS SECTION FOR EXISTING WATER WITHDRAWALS FROM A
54 SOURCE AND IN AN AMOUNT AUTHORIZED BY SUCH PERMIT OR APPROVAL. UNTIL
55 THE DEPARTMENT PROMULGATES REGULATIONS PURSUANT TO SUBDIVISION FOUR OF
56 THIS SECTION, NOTHING CONTAINED IN SUBDIVISION ONE OF THIS SECTION

1 CONCERNING PERMITS FROM THE DEPARTMENT SHALL BE APPLICABLE TO WATER
2 WITHDRAWALS OTHER THAN FOR A PUBLIC WATER SUPPLY SYSTEM.

3 3. Nothing CONTAINED in this [section provided] TITLE CONCERNING
4 PERMITS FROM THE DEPARTMENT FOR WATER WITHDRAWALS shall be deemed to
5 nullify the requirements [of Regulation 2, Chapter V] of the State Sani-
6 tary Code[, as] APPLICABLE TO DRINKING WATER SUPPLIES, INCLUDING PUBLIC
7 WATER SYSTEMS, in effect on [January 1, 1960, that plans for a new water
8 treatment plant for the treatment of an existing public water supply or
9 for any addition to or modification of an existing water treatment
10 plant, or for any addition to or modification of a public water supply
11 system which will or may affect the quality of the public water supply,
12 shall be submitted to and approved by the Commissioner of Health, which
13 regulation has no application to a new or additional source or sources
14 of public water supply of a permanent character which require a permit
15 from the Department of Environmental Conservation under the provisions
16 of this article] APRIL 1, 2011, AS MAY BE AMENDED FROM TIME TO TIME. NO
17 SUPPLIER OF WATER SHALL MAKE, INSTALL OR CONSTRUCT, OR ALLOW TO BE MADE,
18 INSTALLED OR CONSTRUCTED, A PUBLIC WATER SUPPLY SYSTEM OR ANY ADDITION
19 OR DELETION TO OR MODIFICATION OF A PUBLIC WATER SUPPLY SYSTEM UNTIL THE
20 PLANS AND SPECIFICATIONS THEREFOR HAVE BEEN SUBMITTED TO AND APPROVED BY
21 THE COMMISSIONER OF HEALTH OR HIS OR HER DESIGNEE AS MAY BE REQUIRED BY
22 THE STATE SANITARY CODE.

23 4. THE DEPARTMENT SHALL PROMULGATE REGULATIONS TO IMPLEMENT A PERMIT-
24 TING PROGRAM FOR WATER WITHDRAWALS EQUAL TO OR GREATER THAN THE THRESH-
25 OLD VOLUME CONSISTENT WITH THE REQUIREMENTS OF THIS SECTION WHICH SHALL
26 ESTABLISH: (A) MINIMUM STANDARDS FOR OPERATION AND NEW CONSTRUCTION OF
27 WATER WITHDRAWAL SYSTEMS; (B) MONITORING, REPORTING AND RECORDKEEPING
28 REQUIREMENTS; AND (C) PROTECTIONS FOR PRESENT AND FUTURE NEEDS FOR
29 SOURCES OF POTABLE WATER SUPPLY. SUCH REGULATIONS MAY ESTABLISH QUANTI-
30 TATIVE STANDARDS THAT MAINTAIN STREAM FLOWS PROTECTIVE OF AQUATIC LIFE,
31 CONSISTENT WITH THE POLICY OBJECTIVES OF THIS ARTICLE AND ANY OTHER
32 CONDITIONS, LIMITATIONS AND RESTRICTIONS THAT THE DEPARTMENT DETERMINES
33 ARE NECESSARY TO PROTECT THE ENVIRONMENT AND THE PUBLIC HEALTH, SAFETY
34 AND WELFARE AND TO ENSURE THE PROPER MANAGEMENT OF THE WATERS OF THE
35 STATE. THE REGULATIONS MAY ESTABLISH EXEMPTIONS FROM PERMITTING
36 REQUIREMENTS IN ADDITION TO THOSE EXEMPTIONS SPECIFIED IN THIS SECTION.

37 5. THE DEPARTMENT IS AUTHORIZED TO CONSOLIDATE EXISTING WATER SUPPLY
38 PERMITS FOR A PUBLIC WATER SUPPLY SYSTEM INTO ONE PERMIT, AND MAY
39 REQUIRE SUBMISSION OF AN APPLICATION FOR SUCH PERMIT WHERE THE DEPART-
40 MENT DETERMINES THAT SUCH ACTIONS ARE NECESSARY TO PROTECT THE ENVIRON-
41 MENT AND THE PUBLIC HEALTH, SAFETY AND WELFARE AND TO ENSURE THE PROPER
42 MANAGEMENT OF THE WATERS OF THE STATE.

43 6. EACH PERSON WHO IS REQUIRED UNDER THIS SECTION TO OBTAIN A PERMIT
44 SHALL ANNUALLY, ON A FORM PRESCRIBED BY THE DEPARTMENT, REPORT ALL
45 INFORMATION REQUESTED BY THE DEPARTMENT, INCLUDING BUT NOT LIMITED TO
46 WATER USAGE AND WATER CONSERVATION MEASURES UNDERTAKEN DURING THE
47 REPORTING PERIOD. INFORMATION ON WATER USAGE AND WATER CONSERVATION
48 MEASURES SHALL BE POSTED ON THE DEPARTMENT'S WEBSITE.

49 7. THE FOLLOWING WATER WITHDRAWALS ARE EXEMPT FROM THE PERMIT REQUIRE-
50 MENTS ESTABLISHED BY THIS SECTION: (A) WITHDRAWALS USED FOR FIRE
51 SUPPRESSION OR PUBLIC EMERGENCY PURPOSES; (B) WITHDRAWALS THAT HAVE
52 RECEIVED AN APPROVAL FROM A COMPACT BASIN COMMISSION WHICH ADMINISTERS A
53 PROGRAM GOVERNING WATER WITHDRAWALS; (C) CLOSED LOOP, STANDING COLUMN,
54 OR SIMILAR NON-EXTRACTIVE GEOTHERMAL HEAT PUMPS; (D) WITHDRAWALS FOR
55 WHICH A PERMIT HAS BEEN ISSUED PURSUANT TO THE REQUIREMENTS OF SECTION
56 15-1527 OF THIS TITLE; (E) EXISTING WITHDRAWALS FOR AGRICULTURAL

PURPOSES PROVIDED THE WITHDRAWAL HAS BEEN REGISTERED WITH THE DEPARTMENT PURSUANT TO THE REQUIREMENTS OF TITLE SIXTEEN OF THIS ARTICLE OR REPORTED TO THE DEPARTMENT PURSUANT TO THE REQUIREMENTS OF TITLE THIRTY-THREE OF THIS ARTICLE ON OR BEFORE APRIL FIRST, TWO THOUSAND ELEVEN; AND (F) WITHDRAWALS AT REMEDIATION SITES CONDUCTED PURSUANT TO A FEDERAL OR STATE COURT ORDER OR FEDERAL OR STATE GOVERNMENT AGENCY AGREEMENT OR ORDER.

8. THE DEPARTMENT SHALL ESTABLISH A WATER CONSERVATION AND EFFICIENCY PROGRAM WITH THE GOALS OF (A) ENSURING IMPROVEMENT OF THE WATERS AND WATER DEPENDENT NATURAL RESOURCES, (B) PROTECTING AND RESTORING THE HYDROLOGIC AND ECOSYSTEM INTEGRITY OF WATERSHEDS THROUGHOUT THE STATE, (C) RETAINING THE QUANTITY OF SURFACE WATER AND GROUNDWATER IN THE STATE, (D) ENSURING SUSTAINABLE USE OF STATE WATERS, AND (E) PROMOTING THE EFFICIENCY OF USE AND REDUCING LOSSES AND WASTE OF WATER.

9. THE DEPARTMENT SHALL ISSUE AN INITIAL PERMIT, SUBJECT TO APPROPRIATE TERMS AND CONDITIONS AS REQUIRED UNDER THIS ARTICLE, TO ANY PERSON NOT EXEMPT FROM THE PERMITTING REQUIREMENTS OF THIS SECTION, FOR THE MAXIMUM WATER WITHDRAWAL CAPACITY REPORTED TO THE DEPARTMENT PURSUANT TO THE REQUIREMENTS OF TITLE SIXTEEN OR TITLE THIRTY-THREE OF THIS ARTICLE ON OR BEFORE APRIL FIRST, TWO THOUSAND ELEVEN.

S 2. Section 15-1502 of the environmental conservation law is amended by adding ten new subdivisions 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16 to read as follows:

7. "AGRICULTURAL PURPOSE" SHALL MEAN THE PRACTICE OF FARMING FOR CROPS, PLANTS, VINES AND TREES, AND THE KEEPING, GRAZING, OR FEEDING OF LIVESTOCK FOR SALE OF LIVESTOCK OR LIVESTOCK PRODUCTS, AND THE ON-FARM PROCESSING OF CROPS, LIVESTOCK AND LIVESTOCK PRODUCTS.

8. "COMPACT BASIN COMMISSION" SHALL MEAN AN INTERSTATE COMMISSION HAVING JURISDICTION WITH RESPECT TO THE REGULATION OF WATER RESOURCES WITHIN A BASIN IN THE STATE, CREATED BY INTERSTATE COMPACT OR FEDERAL-INTERSTATE COMPACT, INCLUDING BUT NOT LIMITED TO, THE SUSQUEHANNA RIVER BASIN COMMISSION AND THE DELAWARE RIVER BASIN COMMISSION.

9. "ENVIRONMENTALLY SOUND AND ECONOMICALLY FEASIBLE WATER CONSERVATION MEASURES" SHALL MEAN THOSE MEASURES, METHODS, TECHNOLOGIES OR PRACTICES FOR EFFICIENT WATER USE AND FOR REDUCTION OF WATER LOSS AND WASTE OR FOR REDUCING A WITHDRAWAL, CONSUMPTIVE USE OR DIVERSION THAT: (I) ARE ENVIRONMENTALLY SOUND; (II) REFLECT BEST PRACTICES APPLICABLE TO THE WATER USE SECTOR; (III) ARE TECHNICALLY FEASIBLE AND AVAILABLE; (IV) ARE ECONOMICALLY FEASIBLE AND COST EFFECTIVE BASED ON AN ANALYSIS THAT CONSIDERS DIRECT AND AVOIDED ECONOMIC AND ENVIRONMENTAL COSTS; AND (V) CONSIDER THE PARTICULAR FACILITIES AND PROCESSES INVOLVED, TAKING INTO ACCOUNT THE ENVIRONMENTAL IMPACT, AGE OF EQUIPMENT AND FACILITIES INVOLVED, THE PROCESSES EMPLOYED, ENERGY IMPACTS AND OTHER APPROPRIATE FACTORS.

10. "INTERBASIN DIVERSION" SHALL MEAN THE TRANSFER OF WATER OR WASTE-WATER FROM ONE NEW YORK MAJOR DRAINAGE BASIN TO ANOTHER DRAINAGE BASIN.

11. "PERSON" SHALL MEAN ANY INDIVIDUAL, PUBLIC OR PRIVATE CORPORATION, POLITICAL SUBDIVISION, GOVERNMENT AGENCY, DEPARTMENT OR BUREAU OF THE STATE, MUNICIPALITY, INDUSTRY, CO-PARTNERSHIP, ASSOCIATION, FIRM, TRUST, ESTATE OR ANY OTHER LEGAL ENTITY WHATSOEVER.

12. "POTABLE WATER" SHALL MEAN WATER INTENDED FOR HUMAN CONSUMPTION THAT MEETS THE REQUIREMENTS FOR A PUBLIC WATER SYSTEM AS SET FORTH IN THE STATE SANITARY CODE.

13. "PUBLIC WATER SUPPLY SYSTEM" SHALL MEAN A PERMANENTLY INSTALLED WATER WITHDRAWAL SYSTEM INCLUDING ITS SOURCE, COLLECTION, PUMPING, TREATMENT, TRANSMISSION, STORAGE AND DISTRIBUTION FACILITIES USED IN

1 CONNECTION WITH SUCH SYSTEM, WHICH PROVIDES PIPED POTABLE WATER TO THE
2 PUBLIC FOR POTABLE PURPOSES, IF SUCH SYSTEM HAS AT LEAST FIVE SERVICE
3 CONNECTIONS USED BY YEAR-ROUND RESIDENTS.

4 14. "THRESHOLD VOLUME" SHALL MEAN THE WITHDRAWAL OF WATER OF A VOLUME
5 OF ONE HUNDRED THOUSAND GALLONS OR MORE PER DAY, DETERMINED BY THE
6 LIMITING MAXIMUM CAPACITY OF THE WATER WITHDRAWAL, TREATMENT, OR CONVEY-
7 ANCE SYSTEM; PROVIDED THAT FOR AGRICULTURAL PURPOSES THE THRESHOLD
8 VOLUME SHALL MEAN A WITHDRAWAL OF WATER OF A VOLUME IN EXCESS OF AN
9 AVERAGE OF ONE HUNDRED THOUSAND GALLONS PER DAY IN ANY CONSECUTIVE THIR-
10 TY-DAY PERIOD.

11 15. "WATER WITHDRAWAL SYSTEM" SHALL MEAN ANY EQUIPMENT OR INFRASTRUC-
12 TURE OPERATED OR MAINTAINED FOR THE PROVISION OR WITHDRAWAL OF WATER
13 INCLUDING, BUT NOT LIMITED TO, COLLECTION, PUMPING, TREATMENT, TRANSPOR-
14 TATION, TRANSMISSION, STORAGE, AND DISTRIBUTION.

15 16. "WITHDRAWAL" OR "WITHDRAWAL OF WATER" SHALL MEAN THE REMOVAL OR
16 TAKING OF WATER FOR ANY PURPOSE FROM THE WATERS OF THE STATE.

17 S 3. Section 15-1503 of the environmental conservation law, as amended
18 by chapter 364 of the laws of 1988, is amended to read as follows:
19 S 15-1503. Permits.

20 1. A permit application or request for a permit renewal or modifica-
21 tion shall be made on forms [provided] PRESCRIBED by the department and
22 shall [be accompanied by] CONTAIN ALL INFORMATION REQUESTED BY THE
23 DEPARTMENT RELATIVE TO THE WITHDRAWAL, USE AND DISCHARGE OF WATER,
24 INCLUDING:

25 A. WITH RESPECT TO A PUBLIC WATER SUPPLY SYSTEM, proof of adequate
26 authorization for the proposed project[,];

27 B. such exhibits as may be necessary clearly to indicate the scope of
28 the proposed project[,];

29 C. a map of any lands to be acquired [and];

30 D. project plans[. The application shall also indicate];

31 E. A STATEMENT OF the need for and the reasons why the proposed source
32 or sources of supply were selected among the alternative sources which
33 are or may become available[, AND the adequacy of the supply selected
34 [and the method proposed to determine and provide for the proper compen-
35 sation for any direct and indirect legal damages to persons or property
36 that will result from the acquisition of any lands in connection with
37 the proposed project or from the execution of the proposed project. The
38 application shall also contain, in accordance with local water resource
39 needs and conditions,]; AND

40 F. a description of the applicant's PROPOSED near term and long range
41 water conservation program THAT INCORPORATES ENVIRONMENTALLY SOUND AND
42 ECONOMICALLY FEASIBLE WATER CONSERVATION MEASURES, including implementa-
43 tion and enforcement procedures, effectiveness to date and any planned
44 modifications for the future. [Such] FOR A PUBLIC WATER SUPPLY SYSTEM,
45 THE WATER CONSERVATION program may include but [shall] NEED not be
46 limited to:

47 [a.] I. the identification of and cost effectiveness of distribution
48 system rehabilitation to correct sources of lost water;

49 [b.] II. measures which encourage proper maintenance and water conser-
50 vation;

51 [c.] III. a public information program to promote water conservation,
52 including industrial and commercial recycling and reuse;

53 [d.] IV. household conservation measures; and

54 [e.] V. contingency measures for limiting water use during seasonal or
55 drought shortages. [If the proposed project provides for the use of
56 water for potable purposes, the application shall also include adequate

1 proof of the character and purity of the water supply to be acquired or
2 used and the proposed method of treatment.]

3 2. In making its decision to grant or deny a permit or to grant a
4 permit with conditions, the department shall determine whether:

5 A. the proposed [project is justified by the public necessity, whether
6 it] WATER WITHDRAWAL takes proper consideration of other sources of
7 supply that are or may become available[, whether all work connected
8 with the project will be proper and construction safe, whether];

9 B. the QUANTITY OF supply will be adequate[, whether there will be
10 proper protection of the supply and watershed or whether there will be
11 proper treatment of any additional supply, whether] FOR THE PROPOSED
12 USE;

13 C. the project is just and equitable to all affected municipalities
14 and their inhabitants [and in particular] with regard to their present
15 and future needs for sources of POTABLE water supply[, whether there is
16 provision for fair and equitable determinations of and payments of any
17 direct and indirect legal damages to persons or property that will
18 result from the acquisition of any lands in connection with the proposed
19 project or from the execution of the proposed project, and whether the
20 applicant has developed and implemented a water conservation program in
21 accordance with local water resource needs and conditions. If the
22 proposed project is a multi-purpose project, in whole or in part author-
23 ized by a general plan adopted and approved pursuant to title 11 of this
24 article, the department in addition shall determine if the proposed
25 project is in conformity with the general plan];

26 D. THE NEED FOR ALL OR PART OF THE PROPOSED WATER WITHDRAWAL CANNOT BE
27 REASONABLY AVOIDED THROUGH THE EFFICIENT USE AND CONSERVATION OF EXIST-
28 ING WATER SUPPLIES;

29 E. THE PROPOSED WATER WITHDRAWAL IS LIMITED TO QUANTITIES THAT ARE
30 CONSIDERED REASONABLE FOR THE PURPOSES FOR WHICH THE WATER USE IS
31 PROPOSED;

32 F. THE PROPOSED WATER WITHDRAWAL WILL BE IMPLEMENTED IN A MANNER TO
33 ENSURE IT WILL RESULT IN NO SIGNIFICANT INDIVIDUAL OR CUMULATIVE ADVERSE
34 IMPACTS ON THE QUANTITY OR QUALITY OF THE WATER SOURCE AND WATER DEPEND-
35 ENT NATURAL RESOURCES;

36 G. THE PROPOSED WATER WITHDRAWAL WILL BE IMPLEMENTED IN A MANNER THAT
37 INCORPORATES ENVIRONMENTALLY SOUND AND ECONOMICALLY FEASIBLE WATER
38 CONSERVATION MEASURES; AND

39 H. THE PROPOSED WATER WITHDRAWAL WILL BE IMPLEMENTED IN A MANNER THAT
40 IS CONSISTENT WITH APPLICABLE MUNICIPAL, STATE AND FEDERAL LAWS AS WELL
41 AS REGIONAL INTERSTATE AND INTERNATIONAL AGREEMENTS.

42 3. In order to assist the development of local water conservation
43 [plans] PROGRAMS FOR PUBLIC WATER SUPPLY SYSTEMS, the department shall[,
44 by the effective date of this subdivision,] CONTINUE TO publish and
45 distribute a [model local water conservation plan] WATER CONSERVATION
46 MANUAL that includes beneficial near term and long range water conserva-
47 tion procedures which reflect local water resource needs and conditions.
48 Such [plan] MANUAL shall include examples of:

49 a. methods of identifying and determining the cost effectiveness of
50 distribution system rehabilitation to correct sources of lost water;

51 b. measures which encourage proper maintenance and water conservation;

52 c. a public information program to promote water conservation, includ-
53 ing industrial and commercial recycling and reuse;

54 d. household conservation measures; and

55 e. contingency measures for limiting water use during seasonal or
56 drought shortages.

1 4. The department may grant or deny a permit or grant a permit with
2 such conditions as may be necessary to provide satisfactory compliance
3 by the applicant with the matters subject to department determination
4 pursuant to subdivision 2 of this section, or to bring into cooperation
5 all persons [or public corporations] that may be affected by the
6 project, but it shall make a reasonable effort to meet the needs of the
7 applicant, with due regard to the actual or prospective needs, interests
8 and rights of others that may be affected by the project.

9 5. The rules and regulations adopted by the department to implement
10 this title and the provisions of article 70 of this chapter and rules
11 and regulations adopted thereunder shall govern permit applications,
12 renewals, modifications, suspensions and revocations under this title.

13 6. A NEW PERMIT FOR A WATER WITHDRAWAL SYSTEM SHALL BE VALID FOR A
14 PERIOD OF TIME NOT TO EXCEED TEN YEARS FROM THE DATE OF ISSUANCE, UPON
15 WHICH TIME A REQUEST FOR A RENEWAL MUST BE FILED WITH THE DEPARTMENT. A
16 RENEWAL SHALL BE VALID FOR A PERIOD OF TIME SPECIFIED BY THE DEPARTMENT
17 NOT TO EXCEED TEN YEARS. A NEW PERMIT OR PERMIT MODIFICATION MUST BE
18 OBTAINED FROM THE DEPARTMENT PRIOR TO ANY TRANSFER OR CHANGE OF OWNER-
19 SHIP OF A WATER WITHDRAWAL SYSTEM.

20 S 4. The environmental conservation law is amended by adding a new
21 section 15-1504 to read as follows:

22 S 15-1504. WATER WITHDRAWALS FOR AGRICULTURAL PURPOSES.

23 1. APPLICABILITY.

24 A. THIS SECTION APPLIES TO WITHDRAWALS OF WATER FOR AGRICULTURAL
25 PURPOSES THAT HAVE BEEN REGISTERED WITH THE DEPARTMENT PURSUANT TO THE
26 REQUIREMENTS OF TITLE SIXTEEN OF THIS ARTICLE OR REPORTED TO THE DEPART-
27 MENT PURSUANT TO THE REQUIREMENTS OF TITLE THIRTY-THREE OF THIS ARTICLE
28 ON OR BEFORE APRIL FIRST, TWO THOUSAND ELEVEN.

29 B. ALL PERSONS MAKING A WITHDRAWAL OF WATER FOR AGRICULTURAL PURPOSES
30 SHALL ANNUALLY REGISTER OR REPORT THE WITHDRAWAL TO THE DEPARTMENT UNDER
31 THE PROVISIONS OF THIS SECTION BY MARCH THIRTY-FIRST OF EACH YEAR.

32 2. WHEN USED IN THIS SECTION:

33 A. "GREAT LAKES BASIN" SHALL MEAN THE WATERSHED OF THE GREAT LAKES AND
34 THE ST. LAWRENCE RIVER, UPSTREAM FROM TROIS-RIVIERES, QUEBEC, CONSISTING
35 IN NEW YORK STATE OF THE LAKE ERIE-NIAGARA RIVER, LAKE ONTARIO MINOR
36 TRIBUTARIES, GENESEE RIVER, SENECA-ONEIDA-OSWEGO RIVER, BLACK RIVER, ST.
37 LAWRENCE RIVER AND LAKE CHAMPLAIN DRAINAGE BASINS.

38 B. "GREAT LAKES WATER" SHALL MEAN THE WATER CONTAINED IN THE
39 WATERSHED, INCLUDING THE LAKES AND RIVERS, OF THE GREAT LAKES BASIN.

40 3. REGISTRATION OF WATER WITHDRAWALS IN THE GREAT LAKES BASIN.

41 A. ALL PERSONS WITHDRAWING GREAT LAKES WATER FOR AGRICULTURAL PURPOSES
42 IN EXCESS OF AN AVERAGE OF ONE HUNDRED THOUSAND GALLONS PER DAY IN ANY
43 CONSECUTIVE THIRTY-DAY PERIOD SHALL ANNUALLY REGISTER SUCH WITHDRAWAL
44 WITH THE DEPARTMENT.

45 B. EACH REGISTRATION SHALL BE ON A FORM AND CONTAIN SUCH INFORMATION
46 AS MAY BE PRESCRIBED BY THE DEPARTMENT AND CONSIST OF A STATEMENT OF AND
47 SUPPORTING DOCUMENTATION WHICH SHALL INCLUDE BUT NOT BE LIMITED TO THE
48 FOLLOWING:

49 (1) THE PLACE AND SOURCE OF THE PROPOSED OR EXISTING WITHDRAWAL;

50 (2) THE LOCATION OF ANY DISCHARGE OR RETURN FLOW;

51 (3) THE LOCATION AND NATURE OF THE PROPOSED OR EXISTING WATER USE;

52 (4) THE ACTUAL OR ESTIMATED AVERAGE ANNUAL AND MONTHLY VOLUMES AND
53 RATES OF WITHDRAWAL; AND

54 (5) THE ACTUAL OR ESTIMATED AVERAGE ANNUAL AND MONTHLY VOLUMES AND
55 RATES OF WATER LOSS FROM THE WITHDRAWAL.

C. IN CALCULATING THE TOTAL AMOUNT OF AN EXISTING OR PROPOSED WITHDRAWAL FOR THE PURPOSE OF DETERMINING THE APPLICABILITY OF THIS SUBDIVISION, A PERSON SHALL COMBINE ALL SEPARATE WITHDRAWALS WHICH THE PERSON MAKES OR PROPOSES TO MAKE, WHETHER OR NOT SUCH WITHDRAWALS ARE FOR A SINGLE AGRICULTURAL PURPOSE OR ARE FOR RELATED BUT SEPARATE AGRICULTURAL PURPOSES.

D. REGISTRATIONS SHALL BE VALID FOR A PERIOD OF ONE YEAR.

E. A REGISTRATION MAY BE TRANSFERRED BY SUBMITTING A NOTICE OF TRANSFER TO THE DEPARTMENT PRIOR TO THE DATE OF A TRANSFER OR CHANGE OF OWNERSHIP OF A WATER WITHDRAWAL SYSTEM ASSOCIATED WITH A REGISTERED WITHDRAWAL.

F. THE DEPARTMENT MAY COOPERATE WITH STATE SOIL AND WATER CONSERVATION DISTRICTS FOR THE PREPARATION AND DISTRIBUTION OF INFORMATIONAL MATERIALS TO PERSONS WHO WITHDRAW WATER FOR AGRICULTURAL PURPOSES, REGARDING THE PURPOSES, BENEFITS AND REQUIREMENTS OF THIS SECTION, AND WHICH MAY ALSO PROVIDE INFORMATION ON COMPLYING WITH THE REGISTRATION PROGRAM AND ON ANY GENERAL OR APPLICABLE METHODS FOR CALCULATING OR ESTIMATING WATER WITHDRAWALS OR WATER LOSS.

4. WATER WITHDRAWAL REPORTING.

A. ANY PERSON WHO WITHDRAWS WATER FOR AGRICULTURAL PURPOSES IN EXCESS OF AN AVERAGE OF ONE HUNDRED THOUSAND GALLONS PER DAY IN ANY CONSECUTIVE THIRTY-DAY PERIOD SHALL ANNUALLY REPORT TO THE DEPARTMENT. THE REPORT SHALL BE MADE ON A FORM AND CONTAIN SUCH INFORMATION AS MAY BE PRESCRIBED BY THE DEPARTMENT AND SHALL BE BASED ON THE WATER WITHDRAWALS FOR THE PREVIOUS CALENDAR YEAR, AND SHALL INCLUDE BUT NOT BE LIMITED TO:

(1) THE WATER SOURCE, THE LOCATION OF THE WATER SOURCE AND THE SOURCE CAPACITY IF KNOWN;

(2) THE AMOUNT OF WATER WITHDRAWN FOR THE REPORTING PERIOD, INCLUDING THE AVERAGE OR PEAK WITHDRAWALS FOR INTERVALS SPECIFIED BY THE DEPARTMENT;

(3) A DESCRIPTION OF THE USE OF THE WATER WITHDRAWN; AND

(4) ESTIMATED AMOUNTS OF WATER TO BE RETURNED, IF ANY, THE LOCATIONS OF SUCH RETURNS AND THE METHOD OF SUCH RETURNS.

B. THE FOLLOWING WATER WITHDRAWALS ARE EXEMPT FROM THE REPORTING REQUIREMENTS OF THIS SUBDIVISION:

(1) A WITHDRAWAL REGISTERED WITH THE DEPARTMENT UNDER SUBDIVISION THREE OF THIS SECTION;

(2) A WITHDRAWAL PERMITTED PURSUANT TO SECTION 15-1501 OF THIS TITLE;

(3) A WITHDRAWAL REPORTED TO THE DEPARTMENT UNDER ANY PROGRAM THAT REQUIRES THE REPORTING OF SUBSTANTIALLY SIMILAR DATA, INCLUDING WITHDRAWALS REGULATED BY THE SUSQUEHANNA RIVER BASIN COMMISSION AND THE DELAWARE RIVER BASIN COMMISSION;

(4) A WITHDRAWAL PERMITTED UNDER SECTION 15-1527 OF THIS TITLE;

(5) CLOSED LOOP, STANDING COLUMN, OR SIMILAR NON-EXTRACTIVE GEOTHERMAL HEAT PUMPS; AND

(6) RECLAIMED WASTEWATER WITHDRAWN FOR REUSE.

5. WITHDRAWALS OF WATER FOR AGRICULTURAL PURPOSES REGISTERED OR REPORTED TO THE DEPARTMENT UNDER THE REQUIREMENTS OF THIS SECTION SHALL BE DEEMED TO BE IN COMPLIANCE WITH THE REQUIREMENTS OF TITLE SIXTEEN AND TITLE THIRTY-THREE OF THIS ARTICLE, AS APPLICABLE.

S 5. Section 15-1505 of the environmental conservation law, as amended by chapter 233 of the laws of 1979, is amended to read as follows:

S 15-1505. [Water] INTERBASIN DIVERSIONS AND WATER supply to other states.

1. No person [or public corporation] shall transport or carry through pipes, conduits, ditches or canals the waters of any fresh water lake,

1 pond, brook, river, stream, or creek in this state or any well, subsur-
2 face or percolating waters of this state into any other state for use
3 therein without first obtaining a permit from the department pursuant to
4 this title.

5 2. NO PERSON SHALL MAKE A NEW OR INCREASED INTERBASIN DIVERSION WHICH
6 RESULTS IN A DIVERSION IN EXCESS OF ONE MILLION GALLONS PER DAY, AS
7 DETERMINED BY THE LIMITING MAXIMUM CAPACITY OF THE TREATMENT OR CONVEY-
8 ANCE SYSTEM, OR CONSTRUCT FACILITIES OR EQUIPMENT THEREFOR, UNTIL SUCH
9 PERSON HAS REGISTERED THE DIVERSION WITH THE DEPARTMENT. NO LATER THAN
10 APRIL FIRST, TWO THOUSAND TWELVE, ALL EXISTING INTERBASIN DIVERSIONS IN
11 EXCESS OF ONE MILLION GALLONS PER DAY, AS DETERMINED BY THE LIMITING
12 MAXIMUM CAPACITY OF THE TREATMENT OR CONVEYANCE SYSTEM, SHALL BE REGIS-
13 TERED WITH THE DEPARTMENT.

14 3. REGISTRATION IS NOT REQUIRED FOR AN INTERBASIN DIVERSION WHICH IS
15 PART OF A WATER WITHDRAWAL SYSTEM FOR WHICH THE DEPARTMENT HAS ISSUED A
16 PERMIT UNDER THIS TITLE, OR WHICH IS OPERATING PURSUANT TO A DULY
17 AUTHORIZED PERMIT ISSUED BY THE DEPARTMENT OR ITS PREDECESSORS.

18 4. REGISTRATION SHALL BE RENEWED EVERY YEAR OR WHENEVER OWNERSHIP OF
19 THE FACILITIES WHICH CREATE AN INTERBASIN DIVERSION IS TRANSFERRED,
20 WHICHEVER OCCURS FIRST. REGISTRATION SHALL BE MADE ON FORMS PRESCRIBED
21 BY THE DEPARTMENT AND SHALL CONTAIN ALL INFORMATION REQUESTED BY THE
22 DEPARTMENT RELATIVE TO THE WATER WITHDRAWAL, USE AND DISCHARGE. EACH
23 PERSON WHO IS REQUIRED UNDER THIS SECTION TO REGISTER SHALL ANNUALLY, ON
24 A FORM PRESCRIBED BY THE DEPARTMENT, REPORT ALL INFORMATION REQUESTED BY
25 THE DEPARTMENT, INCLUDING THE AMOUNT OF WATER DIVERTED. INFORMATION ON
26 INTERBASIN DIVERSIONS SHALL BE POSTED ON THE DEPARTMENT'S WEBSITE.

27 5. NO PERSON SHALL MAKE A NEW OR INCREASED INTERBASIN DIVERSION WHICH
28 RESULTS IN A SIGNIFICANT ADVERSE IMPACT ON THE WATER QUANTITY OF THE
29 SOURCE NEW YORK MAJOR DRAINAGE BASIN.

30 6. DIVERSIONS FROM THE GREAT LAKES-ST. LAWRENCE RIVER BASIN ARE
31 PROHIBITED BY THE GREAT LAKES-ST. LAWRENCE RIVER BASIN WATER RESOURCES
32 COMPACT, AS ENACTED IN TITLE TEN OF ARTICLE TWENTY-ONE OF THIS CHAPTER.
33 LIMITED EXCEPTIONS FOR PUBLIC WATER SUPPLY SYSTEMS WILL ONLY BE CONSID-
34 ERED WHEN IN COMPLIANCE WITH THAT COMPACT.

35 S 6. Section 15-1521 of the environmental conservation law, as amended
36 by chapter 233 of the laws of 1979, is amended to read as follows:
37 S 15-1521. Supply of water to other public water supply systems.

38 On any application for a new or [additional] INCREASED WITHDRAWAL OF
39 WATER FOR A PUBLIC water supply [or source of water supply] SYSTEM, the
40 department may require or authorize [any] THE applicant to make
41 provisions for the supply and to supply water to any area of the state
42 which as determined by the department in its decision on that applica-
43 tion properly should be supplied with water from the source or sources
44 of water supply sought by the applicant. The owner or operator of any
45 existing or proposed [water works] PUBLIC WATER SUPPLY system within
46 such area may apply to the department for a permit to take water from
47 that source of water supply or from any part of the PUBLIC water supply
48 system of the applicant supplied in whole or in part from that source.
49 If the department so requires, or if it grants a permit, it shall be the
50 duty of the applicant so to supply water, subject to such requirements
51 as the department may impose. The PRICE TO BE PAID FOR THE amount of
52 water so to be taken [and the price to be paid therefor] may be agreed
53 upon between the applicant and the taker of the water, or if they cannot
54 agree, fair and reasonable amounts and rates shall be, after due hear-
55 ings thereon, fixed by the [department, provided however, that such
56 department shall have no power to fix rates in any case where the Public

1 Service Commission has such power, and provided further, that nothing in
2 this section contained shall be construed as diminishing the powers of
3 said Public Service Commission in respect to rates of water works compa-
4 nies subject to its jurisdiction] PUBLIC SERVICE COMMISSION. Any such
5 agreement or determination of the [department] PUBLIC SERVICE COMMISSION
6 may from time to time be modified by further agreement between the
7 parties affected thereby or by the further order of the [department]
8 COMMISSION.

9 S 7. Section 15-1529 of the environmental conservation law is amended
10 to read as follows:

11 S 15-1529. [Final approval of work] APPROVAL OF COMPLETED WATER WITH-
12 DRAWAL SYSTEMS.

13 [Before any project authorized to be developed or carried out under
14 this title 15 shall be operated, it must, as completed, have been
15 approved by the department] THE CONSTRUCTION OF ANY NEW OR MODIFIED
16 WATER WITHDRAWAL SYSTEM AUTHORIZED UNDER THIS TITLE SHALL BE UNDER THE
17 GENERAL SUPERVISION OF A PERSON OR FIRM LICENSED TO PRACTICE PROFES-
18 SIONAL ENGINEERING IN THE STATE. UPON COMPLETION OF CONSTRUCTION, SUCH
19 PERSON OR FIRM SHALL CERTIFY TO THE DEPARTMENT THAT THE WATER WITHDRAWAL
20 SYSTEM HAS BEEN FULLY COMPLETED IN ACCORDANCE WITH THE APPROVED ENGI-
21 NEERING REPORT, PLANS AND SPECIFICATIONS, AND THE PERMIT ISSUED BY THE
22 DEPARTMENT PURSUANT TO THIS TITLE. THE OWNER SHALL NOT COMMENCE OPERA-
23 TION OF THE NEW OR MODIFIED WATER WITHDRAWAL SYSTEM PRIOR TO THE DEPART-
24 MENT RECEIVING SUCH CERTIFICATE AND PRIOR TO APPROVAL OF THE SYSTEM BY
25 THE DEPARTMENT OF HEALTH OR ITS DESIGNEE AS MAY BE REQUIRED BY THE STATE
26 SANITARY CODE.

27 S 8. Title 16 of article 15 of the environmental conservation law is
28 REPEALED.

29 S 9. Title 33 of article 15 of the environmental conservation law is
30 REPEALED.

31 S 10. Subdivision 1 of section 71-1127 of the environmental conserva-
32 tion law, as amended by chapter 640 of the laws of 1977, is amended to
33 read as follows:

34 1. Any person who violates any of the provisions of, or who fails to
35 perform any duty imposed by article 15 except section 15-1713, or who
36 violates or who fails to comply with any rule, regulation, determination
37 or order of the department heretofore or hereafter promulgated pursuant
38 to article 15 except section 15-1713, or any condition of a permit
39 issued pursuant to article 15 of this chapter, or any determination or
40 order of the former water resources commission or the [Department of
41 Environmental Conservation] DEPARTMENT heretofore promulgated pursuant
42 to former article 5 of the Conservation Law, shall be liable for a civil
43 penalty of not more than TWO THOUSAND five hundred dollars for such
44 violation and an additional civil penalty of not more than [one] FIVE
45 hundred dollars for each day during which such violation continues, and,
46 in addition thereto, such person may be enjoined from continuing such
47 violation as otherwise provided in article 15 except section 15-1713.

48 S 11. This act shall take effect April 1, 2011; provided, however that
49 section four of this act shall take effect immediately; and provided,
50 further that sections eight and nine of this act shall take effect
51 December 31, 2013.