

SENATE No. 450

The Commonwealth of Massachusetts

PRESENTED BY:

Viriato M. deMacedo

To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act relative to sustainable water conservation practices.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	
<i>Viriato M. deMacedo</i>	<i>Plymouth and Barnstable</i>	
<i>Mathew J. Muratore</i>	<i>1st Plymouth</i>	<i>1/31/2019</i>

SENATE No. 450

By Mr. deMacedo, a petition (accompanied by bill, Senate, No. 450) of Viriato M. deMacedo and Mathew J. Muratore for legislation relative to sustainable water conservation practices. Environment, Natural Resources and Agriculture.

[SIMILAR MATTER FILED IN PREVIOUS SESSION
SEE SENATE, NO. 413 OF 2017-2018.]

The Commonwealth of Massachusetts

**In the One Hundred and Ninety-First General Court
(2019-2020)**

An Act relative to sustainable water conservation practices.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

1 SECTION 1. Chapter 21A of the General Laws, as appearing in the 2016 Official
2 Edition, is hereby amended by adding the following new section:-

3 Section 27. (a) Definitions

4 “Board”, the irrigation contractor board of registration.

5 “Business permit”, a business that holds a permit as approved by the board entitling it to
6 be called by the title “irrigation contracting business” and which employs at least one irrigation
7 contractor, certified under the provisions of this act.

8 “Irrigation contracting”, the construction, installation, repair, maintenance, improvement,
9 winterization and alteration of any portion of an irrigation system.

10 “Irrigation contractor”, a person who holds a certificate entitling him to be called by the
11 title “irrigation contractor” in the commonwealth under the authority of chapter 21G..

12 “Irrigation system”, any assemblage of components, materials or special equipment
13 which is constructed and installed underground or on the surface for controlled dispersion of
14 water from any safe and suitable source, for the purpose of irrigating landscape vegetation or the
15 control of dust and erosion on landscaped areas, including integral pumping systems and
16 including required wiring within that system and connection to a public or private water supply
17 system under the terms and conditions of a contract. An irrigation system, when connected to a
18 potable water supply, shall include a connection beginning at the downstream side of a properly
19 installed backflow prevention device as required under 248 CMR 10.00. An irrigation system
20 shall not include plumbing or a plumbing system as defined in Chapter 142 of the General Laws.

21 “Professional irrigation consultant”, an independent irrigation designer responsible for
22 the preparation of irrigation system plans and specifications, the observation of system
23 construction and recommendations for irrigation management and who is a certified irrigation
24 designee and derives more than eighty percent of their income from professional consulting
25 including irrigation related training..

26 Section 24a. Irrigation Contractor Board of Registration

27 There shall be within the executive office of energy and environmental affairs an
28 irrigation contractor board of registration which shall consist of the secretary of the executive
29 office of energy and environmental affairs, or his designee, and six members to be appointed by
30 the governor, citizens of the commonwealth, three of whom shall have been engaged in the
31 irrigation contracting industry for a period of five years or more prior to their appointment and

32 who hold a certified irrigation contractor or certified irrigation designer designation in good
33 standing with a nationally recognized association, one of whom shall be an employee of the
34 university of massachusetts extension school and who has expertise in soil and horticulture, one
35 of whom shall be a full time professional irrigation consultant, and one of whom shall be a
36 representative of the public who is a registered professional engineer, architect, or landscape
37 architect.

38 Each appointive member shall be appointed for a term of four years, except for persons
39 appointed to fill vacancies who shall serve for the unexpired term. As the term of office of a
40 member of the board expires, his successor shall be appointed in like manner for a term of four
41 years. Any vacancy in the membership occurring other than by expiration of a term shall be
42 filled in the same manner as the original appointment, but for the expired term only. Each
43 member shall continue to serve until the qualification of his successor. The governor may also
44 fill any vacancy in the board for the unexpired portion of the term.

45 The board shall hold at least two regular meetings each year and may hold such special
46 meetings as it may determine. At the first regular meeting each year, the board shall organize and
47 choose a chairman who shall be a member of the board and a secretary who may, but need not,
48 be a member of the board. At all meetings of the board a quorum shall consist of four members.

49 The members of the board shall serve without compensation. Each member shall receive
50 from the commonwealth the necessary travel and other expenses actually incurred by him in the
51 performance of his duties.

52 (b) Registration of irrigation contractors

53 (i) No person shall construct, install, repair, maintain, activate, winterize or alter any
54 portion of an irrigation system in the commonwealth nor shall they represent themselves to be an
55 irrigation contractor or use the title irrigation contractor in the commonwealth on any
56 advertisement, sign, title, card or other device to indicate that such person is a irrigation
57 contractor, unless registered with the approval of the board. A person may construct, install,
58 repair, maintain, activate, winterize or alter any portion of an irrigation system in the
59 commonwealth if under the direct supervision of a registered irrigation contractor. Every holder
60 of a certificate of such registration shall display it in a conspicuous place in his principal office
61 or place of employment, and on any specifications or plans specifically used in the development,
62 management and installation of an irrigation system and on all advertisements, signs, tiles, cards
63 and must display their registration number on any vehicles used for such commercial purposes.

64 (ii) It shall be the duty of the board to issue and deliver a certificate of registration to all
65 applicants who have been approved for registration.

66 (c) Registration applications; required information

67 In order to be registered as an irrigation contractor, an applicant shall make written
68 application under oath to the board on a form provided by him. Said application shall include but
69 may not be limited to verification that that they are at least eighteen years of age; are a citizen of
70 the United States or have legally declared their intention of so becoming; has education and
71 training equivalent to industry standards and guidelines relative to modern water management
72 skills and techniques for irrigated agriculture, turf, and landscape; is an irrigation contractor
73 certified and in good standing with a nationally recognized association and, whether the
74 applicant has ever been previously registered in the commonwealth as an irrigation contractor

75 pursuant to this chapter, under what other names he was previously registered, whether there
76 have been previous judgments or arbitration awards against him, whether there is money owing
77 to the fund on account of such judgments or awards against him, and whether his registration has
78 ever been suspended or revoked. Every applicant for registration as an irrigation contractor shall
79 be required, in addition to all other requirements, to establish, by written examination, his
80 competency to plan, construct, manage, install and supervise the installation of irrigation
81 systems. Each written examination may be supplemented by such oral examinations as the board
82 shall determine.

83 (d) Continuing education

84 The board shall establish continuing education standards and requirements for the
85 renewal of an irrigation contractor certificate, including the subject matter, type and number of
86 credits required for each renewal. The department shall approve qualifying, continuing education
87 programs including but not limited to programs provided by accredited educational institutions
88 or relevant professional and technical associations. The department may waive continuing
89 education requirements required under this act on an individual basis for reasons of illness,
90 undue hardship, disability, retirement or other cause it deems appropriate.

91 (e) Exemptions

92 The following shall not be required to be registered as an irrigation contractor pursuant to
93 this chapter:

94 (i) An employee working under the direct supervision of a registered irrigation
95 contractor;

- 96 (ii) A homeowner who installs an irrigation system at his or her place of residence;
- 97 (iii) Anyone in the employ of a golf course for the purpose of maintaining or repairing an
98 existing irrigation system; and
- 99 (iv) Anyone installing an irrigation system to irrigate field crops, grain, soy beans, hay,
100 fruits, vegetables, Christmas trees, horticultural specialties to be offered for sale, including
101 nursery stock, ornamental shrubs, ornamental trees, flowers, and turf on turf farms;
- 102 (v) Vendors of irrigation contracting components, materials, or equipment who perform
103 only such functions as delivery, rendering of advice or assistance in the installation or normal
104 warranty service or exchange of defective or damaged goods;
- 105 (vi) Duly certified and in good standing registered landscape architectural firms,
106 professional engineering firms or irrigation consulting firms providing only design and oversight
107 services of irrigation system projects on a full time basis.

108 (f) Business permits; necessity; display

109 No firm, partnership or corporation shall represent themselves as an irrigation contracting
110 business or use the title irrigation contracting business in the commonwealth on any
111 advertisement, sign, title, card or other device to indicate that such person is an irrigation
112 contracting business, unless such firm, partnership or corporation shall have secured from the
113 board a business permit as an irrigation contracting business or is acting under the direct
114 supervision of a registered irrigation contractor. Every holder of a business permit shall display it
115 in a conspicuous place in its principal office. Nothing herein shall be construed to prevent a firm,
116 partnership or corporation from using the title “irrigation contractor” or “irrigation contractors”,

117 or similar title provided that the practice of irrigation contracting by such firm, partnership or
118 corporation shall be under the professional and supervisory control of a person registered as a
119 irrigation contractor and the entity holds a valid business permit.

120 (g) Qualifications for business permits

121 In order to register for an original business permit or renewal of a business permit,
122 applicants are required to provide proof of liability and workers compensation policies, and that
123 at least one registered irrigation contractor is employed by the applicant. Said proof of insurance
124 shall be completed on a form provided or approved by the board and shall be issued in the name
125 of the business permit holder. The board shall be listed as a certificate holder and notified in any
126 lapses of coverage.

127 (h) Certificate of registration and business permit fees

128 Applicants for certificates of registration and for business permits shall pay a fee, to be
129 established bi-annually by the secretary for administration and finance pursuant to section three
130 B of chapter seven and shall be paid to the board on or before the thirty-first day of January of
131 every other year.

132 Each initial certificate of registration issued in accordance with this act shall expire on
133 January 31 of the second calendar year following issuance. All certificates of registration issued
134 thereafter shall remain valid for a period of two years and shall expire January 31 of the second
135 calendar year. A new permit issued anytime after the January 31 issuance date shall remain valid
136 until the regular January 31 date of expiration.

137 The board may assess a penalty to be added to the amount of the certificate for delinquent
138 payments.

139 Failure to renew certificate of registration within sixty days after notification by the board
140 that said certificate has expired, shall require such applicant to register anew and may require re-
141 examination, subject to the discretion of the board.

142 Fees for duplicate certificates shall also be established bi-annually by the secretary for
143 administration and finance and shall be collected at the time of the request for such documents.

144 Fees for business permits shall be determined bi-annually by the secretary for
145 administration and finance pursuant to section three B of chapter seven and shall be paid to the
146 board. Each initial business permit issued in accordance with this act shall expire on January 31
147 of the second calendar year following issuance. All permits issued thereafter shall remain valid
148 for a period of two years and shall expire January 31 of the second calendar year. A new permit
149 issued anytime after the January 31 issuance date shall remain valid until the regular January 31
150 date of expiration.

151 (i) Suspension, revocation or refusal of certificates and business permits; re-issuance

152 The board may refuse to issue, renew, suspend or revoke the certificate of registration or
153 business permit upon proof satisfactory to the board:

154 (i) that the holder of such certificate of registration or business permit is in violation of
155 any provision of any rule or regulation promulgated by the board;

156 (ii) that such certificate of registration or business permit was obtained by fraud or
157 misrepresentation;

158 (iii) that any money or thing of value, except fees prescribed or authorized by said
159 sections, was paid or received to secure the issuance of such certificate of registration or business
160 permit;

161 (iv) that the holder of such certificate of registration or business permit has been guilty of
162 a felony;

163 (v) that the holder of such certificate of registration or business permit has been guilty of
164 fraud or deceit, or of gross negligence, incompetence or misconduct, in the use of the title of
165 irrigation contractor; or

166 (vi) that the holder of such certificate of registration or business permit has permitted or
167 suffered his certificate to be affixed to any system plans or specifications that were not prepared
168 by him or under his personal supervision by his regularly employed subordinates.

169 The board may reissue a certificate of registration or business permit to any person whose
170 certificate of registration or business permit has been revoked. Application for the re-issuance of
171 a certificate of registration or business permit shall be made in such manner as the board may
172 direct.

173 (j) Powers and Duties of the Irrigation Contractor Board of Registration

174 The board shall review applications for certification, develop and conduct the proper
175 examinations for certification, register and issue certificates of registration, take appropriate
176 disciplinary action, including but not limited to the assessment of penalties or the suspension or
177 revocation of said certification, require continuing education requirements, and maintain a
178 current roster of registered irrigation contractors in the commonwealth.

179 The board shall review applications for business permits, issue business permits to firms,
180 partnerships or corporations engaged in the business of irrigation contracting and define any
181 restrictions or requirements regarding the use of such permit.

182 The board shall take appropriate disciplinary action, including but not limited to the
183 assessment of penalties or the suspension or revocation of said business permit, and maintain a
184 current roster of permitted irrigation contracting businesses in the commonwealth.

185 The board may adopt, amend and rescind such rules and regulations, not inconsistent
186 with other provisions of the General Laws, as deems necessary to carry out the provisions of this
187 chapter.

188 Section 24k. Unlawful conduct; penalties

189 It shall be unlawful for any person to:

190 (i) hold himself as an irrigation contractor unless he is registered under the provisions of
191 this chapter;

192 (ii) present as his own the certificate of registration of another;

193 (iii) give false or forged evidence to the board of registration or any member thereof in
194 obtaining a certificate;

195 (iv) falsely impersonate any other registrant of like or different name;

196 (v) use or attempt to use a certificate of registration that has been revoked; or

197 (vi) otherwise violate any of the provisions of said sections.

198 A fine of not less than fifteen hundred dollars nor more than twenty five hundred dollars,
199 or by imprisonment for not more than one year, or both shall be set for a first offense. A fine of
200 not less than twenty five hundred dollars nor more than five thousand dollars, or by
201 imprisonment for not more than two year, or both shall be set for each and every subsequent
202 offense. Violations shall be considered unfair and deceptive acts and subject to the provisions of
203 Chapter 93A of the General Laws.