

**SENATE . . . . . No. 603**

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**The Commonwealth of Massachusetts**

PRESENTED BY:

***Marc R. Pacheco***

*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 establishing a Massachusetts Flood Risk Protection Program.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	
<i>Marc R. Pacheco</i>	<i>First Plymouth and Bristol</i>	
<i>Bruce E. Tarr</i>	<i>First Essex and Middlesex</i>	
<i>Carmine Lawrence Gentile</i>	<i>13th Middlesex</i>	<i>3/9/2021</i>
<i>Steven S. Howitt</i>	<i>4th Bristol</i>	<i>3/9/2021</i>
<i>Carol A. Doherty</i>	<i>3rd Bristol</i>	<i>3/9/2021</i>
<i>Patrick Joseph Kearney</i>	<i>4th Plymouth</i>	<i>3/9/2021</i>
<i>Michael O. Moore</i>	<i>Second Worcester</i>	<i>3/9/2021</i>
<i>Lori A. Ehrlich</i>	<i>8th Essex</i>	<i>3/9/2021</i>
<i>Joanne M. Comerford</i>	<i>Hampshire, Franklin and Worcester</i>	<i>3/12/2021</i>
<i>Michael D. Brady</i>	<i>Second Plymouth and Bristol</i>	<i>3/18/2021</i>
<i>James B. Eldridge</i>	<i>Middlesex and Worcester</i>	<i>5/7/2021</i>

**SENATE . . . . . No. 603**

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By Mr. Pacheco, a petition (accompanied by bill, Senate, No. 603) of Marc R. Pacheco, Bruce E. Tarr, Carmine Lawrence Gentile, Steven S. Howitt and other members of the General Court for legislation to establish a Massachusetts Flood Risk Protection Program. Environment, Natural Resources and Agriculture.

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**The Commonwealth of Massachusetts**

**In the One Hundred and Ninety-Second General Court  
(2021-2022)**

An Act establishing a Massachusetts Flood Risk Protection Program.

*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. Flood Risk Protection Program

2           Notwithstanding any special or general law to the contrary, the secretaries of the  
3 executive office of energy and environmental affairs, executive office of housing and economic  
4 development, and executive office of public safety and security shall develop and administer a  
5 statewide flood risk protection program. The program shall acquire properties which are, or are  
6 projected to be, repetitively or substantially damaged by floods. Funds deposited in the flood risk  
7 protection trust fund shall cover the acquisition of property from willing owners; structure  
8 demolition; relocation of impacted property owners, tenants and lessees; coastal, floodplain and  
9 wetland restoration; and creation of open space for conservation and recreational purposes to be  
10 protected in perpetuity.

11           SECTION 2. Definitions

12 As used in this chapter the following words shall have the following meanings:

13 “Contiguous properties”, two or more adjoining parcels.

14 “Cluster properties”, two or more properties that, although non-contiguous, are within  
15 proximity. “Eligible entity”, an entity with expertise in land conservation and restoration,  
16 including a state agency, nonprofit land trust, nonprofit conservation organization, local  
17 governmental body or community development corporation. For the purposes of this chapter, a  
18 local governmental body includes a town, city, county, district, commission, board and regional  
19 governmental unit.

20 "Environmental justice population", as defined in Section 62 of chapter 30 of the general  
21 laws.

22 “Flood risk”, property at risk of being inundated by water or mudflow and that currently  
23 suffers or is projected to suffer repetitive or substantial flood damage as determined by the best  
24 available climate, flooding, erosion, and sea level rise data and modeling.

25 “Nature-based solutions”, as defined in section 1 of chapter 21N of the general laws.

### 26 SECTION 3. Program Eligibility

27 The following shall be eligible under this program:

28 Property that is a flood risk and used for residential, nonprofit, or small business  
29 purposes, as defined by section 1 of chapter 40W of the general laws, including the buildings and  
30 structures thereon.

31 Projects that receive, or do not receive, funding from the federal emergency management  
32 agency.

#### 33 SECTION 4. Program Requirements

34 The following shall be requirements under this chapter:

35 This program is voluntary and so property shall only be acquired from a willing seller or  
36 sellers.

37 Property shall be acquired at fair market value of land, buildings and structures. Damaged  
38 property shall be valued at pre-loss fair market value. The process for calculating fair market  
39 value and pre-loss fair market value shall be defined through regulation.

40 No less than 75 percent of program funds shall be reserved for eligible property owners  
41 that are (i) low-income, defined as a household income 65 percent of the state median income or  
42 less, or (ii) located within an environmental justice population.

43 Acquired properties shall be conserved in perpetuity and maintained as open space for  
44 conservation and recreation purposes by an eligible entity or entities. Public access shall be  
45 required unless access is prohibited under state or local law.

46 New and permanent engineered structures and other improvements shall not be erected  
47 on any property acquired under this chapter unless such structures or improvements are critical to  
48 complete a nature-based solutions project, are open on all sides (restrooms excepted), can be  
49 easily moved, and are functionally related to open space use. These restrictions, along with the  
50 right to enforce the same, are deemed to be covenants running with the land in perpetuity and are  
51 binding on subsequent successors, grantees, or assigns.

52 Any conveyance is subject to rights outstanding in third parties for existing easements.

53 SECTION 5. Statewide Flood Risk Assessment and Standards

54 The secretary of the executive office of energy and environmental affairs shall use the  
55 best available climate data and models, and sea level rise, tidal, coastal, riverine flooding data,  
56 and models, to assess the current and future flood risk to property statewide. To assess current  
57 and future flood risk, the secretary shall solicit input from the executive office of housing and  
58 economic development and the executive office of public safety and security; and shall consult  
59 with federal agency experts and scientific, technical and insurance experts.

60 Following the development of each statewide assessment, the secretary shall create and  
61 update standards used to evaluate properties that may be acquired from a willing seller or sellers  
62 under this chapter. The standards shall be used to set priorities based on the following factors:

63 Properties that are a flood risk.

64 Properties owned by low-income property owners and properties within an environmental  
65 justice population.

66 Clustered properties or contiguous properties.

67 Projects that will further protect the public health and safety of first responders, neighbors  
68 and local communities.

69 Projects that protect, restore, and enhance wildlife habitat, fisheries, agricultural lands,  
70 drinking water supplies, ecosystem services, and that offer conservation and recreation  
71 opportunities for public use.

72           The statewide standards shall be noticed for public comment no later than 180 days after  
73 enactment.

74           A statewide flood risk assessment shall be updated every five years and include a  
75 statewide evaluation of the program’s impact on flood risk and benefits to the public. The  
76 secretary shall provide a detailed report on each updated assessment to the joint committee on  
77 environment, natural resources and agriculture every five years, and shall make every updated  
78 assessment available for public view.

79           SECTION 6. Roles and Responsibilities

80           The secretaries of the executive office of energy and environmental affairs, executive  
81 office of housing and economic development, and executive office of public safety and security  
82 shall divide the following roles and responsibilities depending on agency expertise:

83           Develop an outreach, education and awareness program for local governmental bodies  
84 and owners, tenants and lessees of properties that are a flood risk.

85           Provide technical assistance to property owners interested in selling their property.

86           Establish procedures to support property owners, tenants, and lessees in need of  
87 relocation assistance.

88           Facilitate relationships between a property owner and eligible entities when possible.

89           Develop a pre-approval acquisition program that includes partnerships with eligible  
90 entities to promote efficient and timely property transfers, minimize hardships on property  
91 owners, and discourage repetitive rehabilitation, repairing and rebuilding of flood risk properties.

92           The executive office of energy and environmental affairs and its agencies may acquire  
93 and conserve flood risk property on behalf of the commonwealth, when in the commonwealth's  
94 interest, and when there is no other eligible entity available to acquire an owner's property.

95           SECTION 7. Flood Risk Protection Program Trust Fund

96           The secretary of energy and environmental affairs shall create and administer the flood  
97 risk protection program trust fund into which shall be deposited: (a) any revenues or other  
98 financing sources directed to the fund by appropriation; (b) bond revenues authorized by the  
99 general court and designated to be credited to the fund; (c) any income derived from the  
100 investment credited to the fund; (d) funds from public or private sources including, but not  
101 limited to, gifts, federal or private grants, donations, rebates and settlements received by the  
102 commonwealth that are designated to be credited to the fund; and (e) all other amounts credited  
103 or transferred into the fund from any other source.

104           Amounts credited to the fund may be used, without further appropriation, to provide  
105 grants to an eligible entity, as defined by this chapter, costs associated with implementation of  
106 the flood risk protection program including upfront costs or reimbursement for (a) the acquisition  
107 of property; (b) fees for necessary appraisals, title searches, title insurance, property inspections,  
108 and surveys, environmental assessments and other necessary site-specific due diligence; (c) the  
109 controlled demolition, removal and disposal of buildings and structures. Buildings and structures  
110 deemed historically significant will be documented and options for relocation or deconstruction  
111 shall be explored before they are demolished. Archaeological resources will be documented and  
112 saved under the supervision of a professional archaeologist, and if applicable, in consultation  
113 with a tribal representative; (d) relocation assistance for homeowners, tenants and lessees; and

114 (e) site restoration and stabilization including nature-based solutions that enhance climate  
115 resiliency and restore and conserve fish and wildlife habitat.

116 The secretary shall assess all funding secured from other public and private sources for a  
117 project before awarding a grant from the fund for that project, to ensure that the total amount  
118 paid from the fund does not exceed the total value of the project.

119 The amounts expended from the fund during any fiscal year for the costs of employees  
120 shall not exceed 5 per cent of total funds expended from the fund in that fiscal year.

121 Monies deposited into the flood risk protection program trust fund that are not expended  
122 at the end of each fiscal year shall not revert to the general fund and shall be available for  
123 expenditure in the subsequent fiscal year.

124 Annually, and not later than December 1 of each year, the secretary of energy and  
125 environmental affairs shall report on the activities of the fund to the clerks of the house of  
126 representatives and the senate and to the house and senate committees on ways and means. The  
127 report shall include an accounting of expenditures made from the fund with a description of the  
128 purpose of each expenditure, an accounting of amounts credited to the fund and any unexpended  
129 balance remaining in the fund.

#### 130 SECTION 8. Regulations

131 The secretaries of the executive office of energy and environmental affairs, executive  
132 office of housing and economic development, and executive office of public safety and security  
133 shall promulgate rules, regulations and guidelines for the administration and oversight of this  
134 chapter no later than 180 days after enactment.

135 SECTION 9. Interagency Coordination

136 The secretaries of the executive office of energy and environmental affairs, executive  
137 office of housing and economic development, and executive office of safety and security shall  
138 enlist, engage, collaborate and coordinate with external experts and stakeholders regarding the  
139 creation and implementation of the flood risk protection program. Such experts and stakeholders  
140 shall include but are not limited to the environmental justice advisory council established by  
141 section 62L of chapter 30 of the general laws, the global warming solutions act implementation  
142 advisory committee, and homeowners, tenants, insurers, and municipal officials.