

HOUSE No. 4835

The Commonwealth of Massachusetts

The committee of conference on the disagreeing votes of the two branches with reference to the Senate amendment (striking out all after the enacting clause and inserting in place thereof the text contained in Senate document numbered 2602) of the House Bill promoting climate change adaptation, environmental and natural resource protection, and investment in recreational assets and opportunity (House, No. 4613), reports recommending passage of the accompanying bill (House, No. 4835) [Bond Issue: \$2,402,833,000.00] July 26, 2018.

David M. Nangle	William N. Brownsberger
Smitty Pignatelli	Anne M. Gobi
Donald R. Berthiaume	Donald F. Humason, Jr.

HOUSE No. 4835

The Commonwealth of Massachusetts

**In the One Hundred and Ninetieth General Court
(2017-2018)**

An Act promoting climate change adaptation, environmental and natural resource protection, and investment in recreational assets and opportunity.

Whereas, The deferred operation of this act would tend to defeat its purpose, which is to forthwith provide for climate change adaptation and the immediate preservation and improvement of the environmental and energy assets of the commonwealth, therefore it is hereby declared to be an emergency law, necessary for the immediate preservation of the public convenience.

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. To provide for a program of climate change adaptation and the
2 preservation and improvement of the environmental and energy assets of the commonwealth, the
3 sums set forth in this act, for the several purposes and subject to the conditions specified in this
4 act, are hereby made available, subject to the laws regulating the disbursement of public funds,
5 which sums shall be in addition to any other amounts previously made available for these
6 purposes; provided, however, that the amounts specified for a particular project may be adjusted
7 to facilitate projects authorized in this act.

8 SECTION 2.

9 EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

10 Office of the Secretary

11 1100-3000 For a program to provide grants and low-interest loans to owners or
12 operators of a dispensing facility, as defined in section 1 of chapter 21J of the General Laws, that
13 retails gasoline and other petroleum products, for the purpose of replacing and modernizing
14 existing single-walled underground petroleum storage tank equipment and related leak detection
15 equipment, and to reduce the risk of pollution from potential leakage; provided, that program
16 grants and loans shall be made available for costs including, but not limited to, engineering, tank
17 removal, construction and infrastructure replacement to install double-walled underground
18 petroleum storage tank equipment and related leak detection equipment; provided further, that
19 the installation of underground storage tank and leak inspection equipment funded under the
20 program shall comply with applicable laws and regulations of the commonwealth and the federal
21 government; provided further, that program grants and loans shall be made available only to
22 small-business owners or operators of eligible dispensing facilities not located on land owned by
23 the commonwealth; provided further, that priority for grants and loans under the program shall
24 be given to eligible dispensing facilities that are located in a rural area; provided further, that the
25 secretary of administration and finance shall make available the funds under this item to the
26 Massachusetts Development Finance Agency to administer the grant and loan program; and
27 provided further, that the Massachusetts Development Finance Agency, in consultation with the
28 department of environmental protection, shall, not later than January 31, 2019, adopt standards to
29 implement the program, including general guidelines and requirements for owners and operators
30 to apply for grants and loans and the criteria used to evaluate applications for grants and loans
31 under the program.....\$2,000,000

32 EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS

33 Office of the Secretary

34 2000-7071 For improvements and replacements to the infrastructure and holdings of
35 the executive office of energy and environmental affairs and its departments and divisions;
36 provided, that these improvements and replacements may include, but shall not be limited to,
37 buildings, equipment, vehicles and communication and technology equipment; provided further,
38 that the secretary of energy and environmental affairs may provide guidance for planning,
39 prioritization, selection and implementation of projects in furtherance of the goals of climate
40 change mitigation and adaptation and consistent with the integrated state hazard mitigation and
41 climate change adaptation plan; provided further, that any expenditures for communication and
42 technology equipment under this item shall be considered in consultation with the secretary of
43 technology services and security; provided further, that not less than \$350,000 shall be expended
44 for the conversion of 31 Plum Island boulevard to an emergency response facility in the town of
45 Newbury; and provided further, that not less than \$800,000 shall be expended to implement a
46 combined sewer overflow monitoring and notification system to protect public health and the
47 environment, including the establishment of informational signage at combined sewer overflow
48 outflows and public access locations along waterways and waterbodies considered affected and
49 to provide grants to municipalities and publicly-owned water treatment facilities for the purpose
50 of implementing or updating local combined sewer overflow monitoring and notification
51 systems.....\$10,500,000

52 2000-7072 For grant programs for land, soil, water and natural resource conservation;
53 open space preservation; watershed remediation; coastal resource protection, including securing
54 access to protected coastal lands and lands to provide for the inland migration of coastal habitats;
55 recreation; environmental equity and wildlife and endangered species protection including, but

56 not limited to, the local acquisition for natural diversity grant program, the parkland acquisition
57 and renovation for communities grant program, conservation partnership grant programs,
58 including programs to support landscape-scale land conservation projects, the drinking water
59 supply protection grant program, grant programs to assist and provide funding to conservation
60 districts, grants to support projects and initiatives that promote carbon sequestration and climate
61 change resiliency through sustainable forestry and salt marsh restoration, including associated
62 educational initiatives, and grants to support local, regional and state land use planning and
63 management capabilities to advance smart growth efforts, all pursuant to rules or regulations
64 adopted by the secretary of energy and environmental affairs to effectuate this item; provided,
65 that the secretary of energy and environmental affairs may provide guidance for planning,
66 prioritization, selection and implementation of projects in furtherance of the goals of climate
67 change mitigation and adaptation and consistent with the integrated state hazard mitigation and
68 climate change adaptation plan; provided further, that all projects shall provide appropriate
69 public access as determined by the secretary; provided further, that not less than \$4,750,000 shall
70 be expended for a flood management study of the Assawompset pond complex that is a part of
71 the Taunton river watershed, in the towns of Freetown, Lakeville, Middleborough and Rochester
72 and the city of New Bedford, including, but not limited to, an analysis of existing conditions and
73 recommendations for flood management and mitigation, ecological sustainability and river flow
74 improvements, and relating to the water flows of the Nemasket river into the Taunton river and
75 related water storage and flooding issues of Assawompset and Long pond; provided further, that
76 \$5,000,000 shall be expended for improvements to Fredericks park in the city of Revere;
77 provided further, that \$1,500,000 shall be expended for the installation of a high-efficiency
78 irrigation system and the planting of native trees, shrubs, groundcover and restoration of the

79 historic hedge row to promote water conservation, manage stormwater and reduce runoff at
80 Tanglewood in the town of Lenox; provided further, that \$300,000 shall be expended for bog
81 bridging and trail construction, rehabilitation and accessibility in Kennedy park in the town of
82 Lenox; provided further, that \$100,000 shall be expended to construct a community garden in
83 Mission Hill in the Roxbury section of the city of Boston; provided further, that \$400,000 shall
84 be expended to the Great Barrington Land Conservancy, Inc. for improvements and upkeep of
85 the W.E.B. DuBois river garden park and for improvements, upkeep and extension of the
86 Housatonic river walk; provided further, that not less than \$1,000,000 shall be expended to the
87 Sporting, Safety, Conservation, and Education Fund of Falmouth, Inc. for the design, permitting
88 and restoration of the Child's River and Farley Bog in the towns of Falmouth and Mashpee;
89 provided further, that not less than \$200,000 shall be expended for Mount Grace Land
90 Conservation Trust to be used for continued preservation and protection of land by North
91 Quabbin Regional Landscape Partnership; provided further, that not less than \$1,000,000 shall
92 be expended for renovations and repairs to the Nashua River Embankment in the city of
93 Leominster; provided further, that not less than \$300,000 shall be expended for green initiatives
94 in the town of Orange to be managed by the Town's Green Community Committee; provided
95 further, that not less than \$50,000 shall be expended for repair of the Margin Street Rotary
96 Garden in city of Lawrence; provided further, that not less than \$100,000 shall be expended for a
97 community garden network in the city of Lawrence; provided further, that not less than \$500,000
98 shall be expended for the maintenance and improvements, including the design and construction
99 of recreational fields, pedestrian and bike paths and landscape and aesthetic improvements to the
100 M. Joseph Manning Community Park in the town of Milton; provided further, that not less than
101 \$300,000 shall be expended for improvements to mitigate storm surge damage and reduce

102 siltation to the Freemans Pond culvert in the town of Brewster; provided further, that not less
103 than \$1,000,000 shall be expended for costs associated with improvements and restoration at
104 Magazine Beach in the city of Cambridge; provided further, that not less than \$1,000,000 shall
105 be expended for costs associated with improvements and restoration of Commissioner's Landing
106 in the city of Boston; provided further, that not less than \$2,000,000 shall be expended for the
107 dredging and conservation of Salisbury Pond at Institute Park in the city of Worcester; provided
108 further, that not less than \$5,000,000 shall be expended for costs associated with design,
109 improvements and restoration of the Charlesgate Park in the city of Boston; provided further,
110 that not less than \$1,000,000 shall be expended on construction and restoration of East Chop
111 Drive in Oak Bluffs; provided further, that not less than \$925,000 shall be expended to the town
112 of Falmouth to design, engineer and permit upgraded drainage systems for the region of Woods
113 Hole surrounded by Millfield street, Gardiner road and School street; provided further, that not
114 less than \$450,000 shall be expended for improvements to the Bradford Rail Trail in the city of
115 Haverhill; provided further, that not less than \$500,000 shall be expended for the maintenance
116 and improvement of Newton Pond in the town of Boylston; provided further, that not less than
117 \$1,500,000 be expended for the design and construction of a public safety boat house on Lake
118 Quinsigamond in the city of Worcester; provided further, that not less than \$500,000 shall be
119 expended for improvements to Ipswich River park in the town of North Reading; provided
120 further, that not less than \$1,000,000 shall be expended for renovations and repairs to the Nashua
121 River Embankment in the town of Clinton; provided further, that not less than \$200,000 shall be
122 expended for improvements around Cook pond in the city of Fall River; provided further, that
123 not less than \$300,000 shall be expended to Bay Coast Rowing Center, Inc. for the refurbishment
124 and upgrade of an existing boat house building to house a community boating program in the city

125 of Fall River; provided further, that \$1,000,000 shall be expended for the reconstruction of the
126 Sandwich boardwalk providing access to Town Neck beach in the town of Sandwich; provided
127 further, that not less than \$1,500,000 shall be expended to the Community Boating Center, Inc.
128 for the creation of a community boating center in the south end section of the city of New
129 Bedford to provide financially-disadvantaged children with sailing, youth development and
130 extracurricular opportunities; provided further, that not less than \$1,500,000 shall be expended to
131 the Buzzards Bay Coalition, Inc. for the acquisition and conservation of Crow Island in the town
132 of Fairhaven to provide open, public access to coastal space in New Bedford and Fairhaven
133 Harbor through sailing, rowing, kayaking and other water-dependent activities; provided further,
134 that not less than \$50,000 shall be expended to promote environmental initiatives in the Roxbury
135 section of the city of Boston; provided further, that not less than \$300,000 shall be expended for
136 the development and construction of a park and recreational area Warner's pond in the town of
137 Concord; provided further, that not less than \$100,000 shall be expended for rehabilitation and
138 signage on the Western Greenway trails in the city of Waltham; provided further, that not less
139 than \$15,000 shall be expended for the installation of sand and gravel test wells for an irrigation
140 well water conservation feasibility study at the high school and middle school athletic complex
141 in the town of Weston; provided further, that not less than \$50,000 shall be expended for signage
142 and other design efforts along the portion of the Massachusetts central rail trail in the town of
143 Weston; provided further, that not less than \$500,000 shall be expended for the construction,
144 renovation, improvement, maintenance and handicapped accessibility of Friendship park
145 playground and Roberts field in the town of Chelmsford; provided further, that not less than
146 \$1,500,000 shall be expended for dredging, safety and environmental improvements to Winter
147 pond in the town of Winchester; provided further, that not less than \$1,750,000 shall be

148 expended for trail signage, wayfinding, trail restoration and other improvements in the
149 Middlesex Fells Reservation; provided further, that \$600,000 shall be expended to protect and
150 preserve the shoreline and water quality of Crystal lake in the city of Newton; provided further,
151 \$200,000 shall be expended for improvements around the Flax pond in the city of Lynn;
152 provided further, that \$1,800,000 shall be expended for the procurement and installation of a
153 high-efficiency irrigation system to promote water conservation at the Gannon Municipal Golf
154 Course in the city of Lynn; provided further, that not less than \$1,000,000 shall be expended for
155 improvements to the Crystal Spring Trail, the Tedford Trail and the Cross Path and for upgrading
156 traffic control and other improvements in the Greenwood Park area of the Middlesex Fells
157 Reservation; provided further, that not less than \$1,000,000 shall be expended for the permitting,
158 design and undertaking of dredging of Memorial pond in the town of Walpole; provided further,
159 that not less than \$1,000,000 shall be expended for the study, design, permitting and undertaking
160 of repairs, remediation, conservation and improvements to ponds, waterways, dams and
161 watersheds in the town of Walpole; provided further, that not less than \$500,000 shall be
162 expended for repairs to the Dr. John W. Coleman Greenergy park in the city of Beverly;
163 provided further, that not less than \$300,000 shall be expended for the planning, design,
164 construction and operation of a regional glass recycling and sorting facility in the town of
165 Dennis; provided further, that not less than \$1,215,000 shall be expended for improvements to
166 the Run pond culvert in the town of Yarmouth to improve tidal flushing and reduce nutrient
167 influxes and algal blooms; provided further, that not less than \$500,000 shall be expended for the
168 reconstruction of certain roads in the town of Holbrook; provided further, that not less than
169 \$1,000,000 shall be expended for the development and implementation of an energy efficiency
170 pilot program for the implementation of energy efficiency measures in the city of Taunton;

171 provided further, that not less than \$1,000,000 shall be expended for the development and
172 implementation of an energy efficiency pilot program for the implementation of energy
173 efficiency measures at Bridgewater State University; provided further, that \$200,000 shall be
174 expended for improvements to the glacial pothole overlook in the town of Shelburne; provided
175 further, that not less than \$208,683 shall be expended for an infiltration basin in the woodland
176 behind Cunningham school in the town of Milton; provided further, that not less than \$158,283
177 shall be expended for storm water improvements to the intersection of Adams and Pleasant
178 streets in the town of Milton; provided further, that not less than \$700,000 shall be expended for
179 recreational and capital facility improvements for the state park at Fort Phoenix in the town of
180 Fairhaven; provided further, that not less than \$280,000 shall be expended for recreational
181 improvements for Brooklawn park in the north end of the city of New Bedford; provided further,
182 that not less than \$330,000 shall be expended for improvements to East beach at East Rodney
183 French boulevard in the city of New Bedford; provided further, that not less than \$1,000,000
184 shall be expended to complete phase 2 restorations at Hazelwood park in the south end section of
185 the city of New Bedford which shall include, but not be limited to, the creation of new
186 playground facilities for children, construction of a community amphitheater and upgrades to the
187 historic Congdon-Lucas House; provided further, that not less than \$45,000 shall be expended
188 for road improvements and the planning development and construction for signalization at the
189 intersection of Central street and United States highway route 1 in the town of Rowley; provided
190 further, that not less than \$250,000 shall be expended for road improvements and planning and
191 development of Maple street on state highway route 62 in the town of Middleton; provided
192 further, that not less than \$50,000 shall be expended for sidewalk accessibility improvements in
193 the town of Sudbury; provided further, that not less than \$925,000 shall be expended for new

194 sidewalk construction in the town of Bedford; provided further, that not less than \$115,000 shall
195 be expended for roadside path repairs in the town of Lincoln; provided further, that not less than
196 \$111,000 shall be expended for the study and construction of intersection improvements in the
197 town of Lincoln; provided further, that not less than \$13,000 shall be expended for new sidewalk
198 construction in the town of Lincoln; provided further, that not less than \$82,500 shall be
199 expended for accessibility, informational, wayfinding and safety improvements to the commuter
200 lot at Lincoln Station in the town of Lincoln; provided further, that \$500,000 shall be expended
201 to study the environmental and noise impacts, potential methods to reduce the impacts and
202 potential sources for mitigation of the interstate highway route 90 construction project along
203 Storrow drive in the city of Boston and Memorial drive in the city of Cambridge; provided
204 further, that not less than \$3,000,000 shall be expended on the planning and construction of a
205 water transportation facility at Lewis Mall in the East Boston section of the city of Boston;
206 provided further, that not less than \$1,125,000 shall be expended for improvements on Elm street
207 in the city of Gardner; provided further, that not less than \$1,500,000 be expended to the city of
208 Peabody for demolition of the existing building and for the design, engineering and permitting of
209 an upgraded drainage system for the parcel and its tributaries at 10 Lowell street; provided
210 further, that not less than \$100,000 shall be expended to the Worcester Community Action
211 Council, Inc. for soil remediation at its Head Start project site in the town of Webster; provided
212 further, that not less than \$500,000 shall be expended to the town of Uxbridge for a soil
213 remediation project in the South Uxbridge section; provided further, that not less than \$250,000
214 shall be expended for soil remediation at the Draper Mill Complex in the town of Hopedale;
215 provided further, that not less than \$2,200,000 shall be expended for environmental remediation
216 of property along the banks of the Merrimack river and the construction of Riverview park in the

217 city of Lowell; provided further, that not less than \$750,000 shall be expended for environmental
218 remediation of ash fill and reconstruction of the baseball field at O'Donnell park in the city of
219 Lowell; provided further, that not less than \$1,250,000 shall be expended for environmental
220 testing and potential remediation of hazardous materials at the Lowell high school construction
221 site based on the hazardous materials survey performed in fall 2016 by Universal Environmental
222 Consultants; provided further, that not less than \$500,000 shall be expended to fund professional
223 services associated with the mitigation of contaminated needles in the public way; provided
224 further, that not less than \$1,000,000 shall be expended for developing and implementing a grant
225 program to improve the quality and quantity of waste diversion in gateway cities; provided
226 further, that grants of financial assistance issued under the grant program shall include, but not
227 be limited to, efforts to promote appropriate waste diversion practices via print materials,
228 conventional and electronic media advertising and outreach efforts to residents of gateway cities;
229 provided further, that not less than \$300,000 shall be expended to fund construction,
230 maintenance and improvements to a mattress recycling facility operated by UTEC, a youth
231 services nonprofit organization in the city of Lowell; provided further, that \$100,000 shall be
232 expended to construct a community garden in Mission Hill in the Roxbury section of the city of
233 Boston; provided further, that \$100,000 shall be expended for drainage pipe improvements on
234 Stoddard place in the town of North Brookfield; provided further, that \$25,000 shall be expended
235 for improvements to Turkey Hill pond in the town of Rutland; provided further, that \$25,000
236 shall be expended for improvements to Demond Hill pond in the town of Rutland; provided
237 further, that \$120,000 shall be expended for improvements to O'Gara park in the town of Spencer
238 including, but not limited to, the construction of a field house and improvements to the
239 grandstand; provided further, that \$10,000 shall be expended for improvements to Powder Mill

240 park in the town of Spencer; provided further, that \$5,000 shall be expended for improvements to
241 Luther Hill park in the town of Spencer; and provided further, that \$50,000 shall be expended for
242 a study by the department of energy resources on the feasibility, administration, grid-resiliency
243 benefits, peak-shaving benefits and economic impact of a mobile battery storage
244 system.....\$225,000,000

245 2000-7073 For the design, construction, reconstruction, rehabilitation, retrofitting,
246 repair or removal of coastal infrastructure and resiliency measures, including, but not limited to,
247 seawalls, jetties, revetments, retaining walls, beach nourishment, living shorelines and other
248 nature-based solutions, which are defined as strategies that conserve, restore and employ the
249 natural resources of the commonwealth to enhance climate adaptation, build resilience and
250 support mitigation; provided, that costs payable from this item may include, but shall not be
251 limited to, the costs of engineering and other technical assistance and planning services essential
252 to these projects rendered by the office of coastal zone management in the executive office of
253 energy and environmental affairs, the office of waterways in the department of conservation and
254 recreation and other commonwealth employees or consultants; provided further, that grants and
255 loans may be made to local government units to carry out this item; provided further, that funds
256 may be used on lands held by municipal, county, state or federal agencies or other governmental
257 bodies, on lands held by nonprofit conservation organizations or on private lands with the
258 consent of the owner and subject to covenants that assure the continued presence and
259 effectiveness of such projects for the expected life of the projects; provided further, that the use
260 of such funds by county and municipal governmental bodies on lands held by nonprofit
261 conservation organizations, or on private lands, shall require, in a county, a vote of the county
262 commissioners, in a city having a Plan D or Plan E charter, by the affirmative vote of a majority

263 of all the members of the city council, in a city not having such a charter, by vote of the city
264 council, subject to the charter of that city and in a town, by a majority vote of the selectboard;
265 provided further, that the secretary of energy and environmental affairs may provide guidance for
266 planning, prioritization, selection and implementation of projects in furtherance of the goals of
267 climate change mitigation and adaptation and consistent with the integrated state hazard
268 mitigation and climate change adaptation plan; provided further, that not less than \$130,000 shall
269 be expended for an emergency operations center in the town of Wareham to assist with climate
270 response and resiliency; provided further, that \$4,000,000 shall be expended to repair and replace
271 the failing seawall along Winthrop parkway in the city of Revere; provided further, that not less
272 than \$1,500,000 shall be expended to the town of Duxbury for costs associated with coastal
273 infrastructure improvements; provided further, that not less than \$200,000 shall be expended to
274 the city of Salem for costs associated with coastal remediation and resiliency and seawall repair;
275 provided further, that \$1,000,000 shall be allocated to the Marine Biological Laboratory for the
276 restoration of the seawall located at Waterfront park in the town of Falmouth; provided further,
277 that not less than \$150,000 shall be expended for seawall restorations at Apponagansett park in
278 the town of Dartmouth; provided further, that not less than \$660,000 shall be expended per year
279 for the Massachusetts Bays National Estuary Program for the purposes of implementing a
280 comprehensive plan for coastal habitat protection and restoration related to coastal resilience;
281 provided further that not less than \$1,000,000 shall be expended to the city known as the town of
282 Weymouth for costs associated with coastal infrastructure improvements, beach nourishment and
283 natural solutions at George Lane Beach and Wessagusset Beach; provided further, that not less
284 than \$50,000 shall be expended to the city of Methuen for a stormwater management plan;
285 provided further, that not less than \$500,000 shall be expended to purchase a vacuum excavator

286 for the purposes of cleaning drains and culverts in the town of Saugus; provided further, that not
287 less than \$2,500,000 shall be expended for planning development and construction to the Long
288 beach sea wall in the town of Rockport; provided further, that not less than \$1,000,000 shall be
289 expended for coastal infrastructure repair in town of Nahant; provided further, that not less than
290 \$1,000,000 shall be expended for coastal infrastructure repair in the town of Swampscott;
291 provided further, that not less than \$350,000 shall be expended for coastal infrastructure repair in
292 the town of Marblehead; provided further, that \$500,000 shall be expended for planning and
293 infrastructure improvements to mitigate flooding issues at Lewis Wharf in the North End section
294 of the city of Boston; provided further, that not less than \$500,000 shall be expended for the
295 renovation and improvement of the retaining seawall at Grandview avenue in the town of
296 Winthrop; provided further, that not less than \$1,000,000 shall be allocated to the town of
297 Plymouth for seawall and revetment work at Long beach; provided further, that not less than
298 \$1,000,000 shall be allocated to the town of Plymouth for cobble nourishment at Long beach;
299 provided further, that not less than \$1,300,000 shall be expended for study, design and
300 construction of methods for storm relief and marsh restoration and to provide residents egress
301 during significant flooding events in the Commerce road area in the town of Barnstable;
302 provided further, that not less than \$1,400,000 shall be expended for the replacement and
303 improvement of the culvert at Snow's Creek to provide storm relief and marsh restoration and
304 for the installation of a sidewalk on the south side of Ocean street in the culvert vicinity and
305 construction of safety railings in the town of Barnstable; provided further, that not less than
306 \$400,000 shall be expended for construction costs associated with hydraulic dredging and beach
307 nourishment at town owned beaches in the town of Chatham; provided further, that not less than
308 \$250,000 shall be expended for flood water drainage and tide gate analysis and replacement at

309 various locations in the town of Chatham; provided further, that not less than \$35,000 shall be
310 expended for a climate resiliency study at Beach point in the town of Truro; provided further,
311 that not less than \$500,000 to fund the planning, engineering design, permitting and other bid-
312 phase expenses for the repairs to the East Harbor culvert and surrounding infrastructure in the
313 town of Truro; provided further, that not less than \$150,000 shall be expended for survey,
314 design, engineering, materials estimating and permitting of the enhancement of shoreline
315 protection and other measures necessary to protect vulnerable roadway and utilities infrastructure
316 along state highway route 6A and Snail road in the town of Provincetown; provided further, that
317 not less than \$1,500,000 shall be expended for the construction, purchase or repair of seawalls,
318 jetties and wave attenuation devices in the town of Marshfield; provided further, that not less
319 than \$1,500,000 shall be expended for the construction, purchase or repair of seawalls, jetties
320 and wave attenuation devices in the town of Scituate; provided further, that not less than
321 \$1,500,000 shall be expended for the construction, purchase or repair of seawalls, jetties and
322 wave attenuation devices in the town of Hull; provided further, that not less than \$1,000,000
323 shall be expended for shoreline and park restoration at Blessing of the Bay park in the city of
324 Somerville; provided further, that not less than \$250,000 shall be expended to mitigate the
325 impacts of ocean erosion in the town of Gosnold; provided further, that not less than \$200,000
326 shall be expended for the town of Nantucket to draft and create a coastal resiliency plan;
327 provided further, that \$300,000 shall be expended for a study to determine solutions to flooding
328 issues in the Riverside, Point of Pines and Beachmont sections of the city of Revere; provided
329 further, that not less than \$200,000 shall be expended to implement the findings of the study;
330 provided further, that not less than \$1,000,000 shall be expended for public safety measures to
331 support and mitigate the impacts of the proposed Massachusetts Water Resources Authority

332 fishing pier at Deer island; provided further, that not less than \$75,000 shall be expended for salt-
333 tolerant plantings in waterfront parks in East Boston section of the city of Boston; provided
334 further, that not less than \$1,000,000 shall be expended for repair of the Fisherman beach boat
335 house, beach pier, outfall and launching ramp in the town of Swampscott; provided further, that
336 not less than \$50,000 shall be expended for the purpose of the restoration of dunes and sediment
337 containment at Blish Point in the town of Barnstable; and provided further, that \$15,000,000
338 shall be expended for the hydraulic modeling, analysis and evaluation of flooding vulnerabilities
339 and the design, permitting and construction of upgrades to coastal infrastructure to mitigate
340 coastal flooding in the town of Winthrop, including, but not limited to, seawall construction and
341 repair, upgrades and improvements to flood drainage infrastructure and increasing flood
342 storage.....\$100,000,000

343 2000-7074 For the design, construction, reconstruction, rehabilitation, retrofitting,
344 repair or removal of municipally-owned dams, publicly owned dams and other dams for which
345 emergency action or statewide hazard mitigation is required and for inland flood control projects
346 and projects for related facilities and equipment including, but not limited to, seawalls, jetties,
347 revetments, retaining walls, beach nourishment and other nature-based solutions on publicly-
348 owned land or related to state or municipal climate change adaptation and preparedness or for
349 which emergency action or statewide hazard mitigation is required; provided, that the secretary
350 of energy and environmental affairs shall give priority to dams and flood control projects that
351 pose the greatest risk to public health or safety or to the environment; provided further, that
352 funds shall be available for a program of planning, permitting and construction of fish ways and
353 other aquatic habitat improvements, including the removal or breaching of selected dams and
354 impoundments on state-owned land and waterways; provided further, that the secretary may

355 provide guidance for planning, prioritization, selection and implementation of projects in
356 furtherance of the goals of climate change mitigation and adaptation and consistent with the
357 integrated state hazard mitigation and climate change adaptation plan; provided further, that not
358 less than \$1,000,000 shall be expended for renovations and repairs to the Allen Pond dam in the
359 town of Walpole; provided further, that not less than \$1,000,000 shall be expended for
360 renovations and repairs to the Colburn dam in the city of Leominster; provided further, that not
361 less than \$1,000,000 shall be expended for improvements to the Armory Street section of Van
362 Horn dam in the city of Springfield; provided further, that not less than \$1,000,000 shall be
363 expended for renovations and repairs to the Tileston and Hollingsworth dam located in the Hyde
364 Park section of the city of Boston; provided further, that not less than \$200,000 shall be
365 expended for repairs to the Williamsville Pond dam in the town of Hubbardston; provided
366 further, that not less than \$400,000 shall be expended for the engineering and construction costs
367 for the restoration of the Herring Run retaining walls in the town of Brewster; provided further,
368 that not less than \$1,000,000 shall be expended for renovations and repairs to the Reservoir Pond
369 dam, located on Pleasant Street in the town of Canton; provided further, that not less than
370 \$1,000,000 shall be expended for the costs associated with the replacement of the Factory Pond
371 dam in the town of Holliston; provided further, than not less than \$1,000,000 shall be expended
372 for rehabilitation of the Willett Pond dam in the town of Norwood; provided further, that
373 \$800,000 shall be expended to replace the Waite Pond dam in the town of Leicester; provided
374 further, \$657,500 shall be expended for dam repairs in the town of Upton; provided further, that
375 \$250,000 shall be provided to the city of Pittsfield for repairs to the Wild Acres dam; provided
376 further, that \$500,000 shall be provided to the town of Ashfield for mitigation of the Ashfield
377 Lake dam; provided further, that \$1,000,000 shall be expended for culvert upgrades to reduce

378 flooding and increase coastal resiliency in the Ring’s Island area and Ferry and March roads in
379 the town of Salisbury; provided further, that \$500,000 shall be expended for the removal of the
380 Jones river dam in the town of Kingston; provided further, that \$2,500,000 shall be expended on
381 dams in the city of Springfield; provided further, that not less than \$200,000 shall be expended
382 for costs associated with repairs to the Greenough dam in the town of Carlisle; provided further,
383 that not less than \$500,000 shall be expended for the design and construction of a pump house
384 system for distributing aluminum sulfate in Monponsett pond in the town of Halifax; provided
385 further, that not less than \$1,980,000 shall be expended to improve the structural integrity and
386 safety of the Hobart Pond dam and Harding Pond dam in the town of Whitman; provided further,
387 that not less than \$1,500,000 shall be expended to prepare a master plan for dam improvements,
388 invasive plant control, dredging the lakes, construction, repaving roads and highway lights at
389 D.W. Field park in the city of Brockton; provided further, that not less than \$2,000,000 shall be
390 expended for storm resiliency efforts in the city of Quincy, including sea wall repair and the
391 dredging of brooks, rivers and creeks for flood storage capacity; provided further, that not less
392 than \$500,000 shall be expended for the management and improvement of Studley’s pond dam
393 in the town of Rockland; provided further, that \$300,000 shall be expended for engineering,
394 improvements and repairs to the Hamilton Reservoir dam in the town of Holland; provided
395 further, that \$200,000 shall be expended for improvements to the Queen Lake dam in the town of
396 Phillipston; provided further, that not less than \$100,000 shall be expended for the repair, design,
397 permitting and construction of the Leverett Pond dam in the town of Leverett; provided further,
398 that not less than \$1,250,000 shall be expended for infrastructure and improvements at Green
399 River and the Wiley-Russell Dam in the town of Greenfield; and provided further, that projects

400 shall be considered in consultation with the municipality hosting the asset to be repaired and
401 those municipalities impacted by the project.....\$85,000,000

402 2000-7075 For the acquisition of land and interests in land by the executive office of
403 energy and environmental affairs and its departments and divisions and for associated costs,
404 including planning, study, due diligence, title and appraisal services, site restoration, monitoring
405 and stewardship, including, but not limited to, acquisitions for open space, recreation,
406 conservation, wildlife and endangered species protection, forest land protection and for related
407 costs and activities in support of conservation goals, including, but not limited to, capitalization
408 of the Transfer of Development Rights Revolving Fund established under section 35HHH of
409 chapter 10 of the General Laws; provided, that funds under this item may be used to develop and
410 implement a stewardship program on lands under the care and control of the executive office or
411 its departments and divisions or subject to conservation restrictions or other related interests in
412 land purchased through this item, including, but not limited to, resource and land use monitoring,
413 signage, boundary delineation and monitoring, preparation of baseline documentation,
414 stewardship planning, ecological monitoring and enforcement of conservation or other related
415 restrictions or detection and resolution of encroachments on land and rights in land, and repair of
416 damage to property related to illegal uses, including off-road vehicle trespass; provided further,
417 that funds may be used for inventory, restoration and reclamation of acquired land, including
418 demolition of structures, removal of debris, eradication of non-native species and other services
419 essential to these reclamation efforts; provided further, that the secretary of energy and
420 environmental affairs may provide guidance for preservation, maintenance, and acquisition of
421 land and interests in land in furtherance of the goals of climate change mitigation and adaptation
422 and consistent with the integrated state hazard mitigation and climate change adaptation plan and

423 may expend funds under this item for those purposes; provided further, that projects shall be
424 considered in consultation with the municipality hosting the asset to be repaired and those
425 municipalities impacted by the project; provided further, \$100,000 shall be expended for
426 invasive aquatic plant species eradication in Lake Quinsigamond in the towns of Grafton and
427 Shrewsbury and the city of Worcester; and provided further, that not less than \$500,000 shall be
428 expended for invasive species mitigation in the city of Northampton; and provided further, that
429 not less than \$1,000,000 shall be expended for the acquisition of an old rail bed for the extension
430 of the Bruce Freeman Trail into Framingham.....\$32,000,000

431 Department of Environmental Protection

432 2200-7022 For investment in water and air quality protection including, but not
433 limited to, investments necessary to meet the legislative and regulatory requirements of the
434 Rivers Protection Act, the federal and state Clean Water Acts and the Massachusetts Wetlands
435 Protection Act and to provide for integrated energy and environmental projects to optimize and
436 preserve environmental quality and public health and provide for appropriate protection,
437 restoration, management and best use of air, energy, water and land resources, assets and
438 infrastructure, including upgrades to laboratory equipment, and to provide for research, studies
439 and the collection of data to support investment in environmental assets, including sampling and
440 analysis of water and air quality, monitoring cumulative environmental impacts in environmental
441 justice communities, the development of geographic information system maps for wetlands
442 conservancy and tidelands, stormwater infrastructure and public water supplies, the development
443 of water quality analyses known as total maximum daily loads, the assessment of water quality
444 health and impaired use of waterways and projects related to nonpoint and point sources of water
445 pollution and the wetlands circuit rider program, and to provide for local grants and research for

446 implementation of the commonwealth's sustainable water management initiative, including
447 grants and research to provide the data necessary for municipalities to invest in efficient and
448 effective mitigation practices to restore and preserve the commonwealth's water resources, assets
449 and infrastructure, and to provide for sustainable water management initiative related research
450 and implementation projects conducted by the department of fish and game and its divisions, and
451 to provide for the department's statewide air monitoring network, upgrades of air monitoring
452 equipment to comply with federal requirements, implementation of a water quality monitoring
453 network and eelgrass mapping to track water quality improvements, and to provide for
454 investments in water quality restoration of degraded estuarine habitat for projects deemed
455 consistent with a current area-wide water resources management plan adopted under section 208
456 of the federal Clean Water Act, 33 U.S.C. section 1288, and to fund pilot projects that test
457 innovative and green wastewater management technologies and approaches, and for sustainable
458 technologies at wastewater treatment facilities, for long-term monitoring and stewardship of
459 restoration projects developed under the oversight of natural resources damages trustees, and to
460 provide grants and technical assistance to public water suppliers for energy efficiency
461 improvements for drinking water systems, and to provide for municipal grants for water and air
462 quality protection, including to support training and workforce development for drinking water
463 and wastewater treatment facilities, and to support the preparation and implementation of
464 geographic response plans for the commonwealth's inland waterways, and to provide grants to
465 municipalities to support compliance with the federal municipal separate storm sewer system
466 permit; provided, that the secretary of energy and environmental affairs may provide guidance
467 for planning, prioritization, selection and implementation of projects in furtherance of the goals
468 of climate change mitigation and adaptation and consistent with the integrated state hazard

469 mitigation and climate change adaptation plan; provided further, that not less than \$250,000 shall
470 be expended for the Nash Road Water Quality Improvement project in the city of New Bedford
471 for the weed eradication, mitigation of stormwater impacts and refurbishment of frontage at Nash
472 road pond; provided further, that not less than \$550,000 shall be expended for the Lake Street
473 Ponds Water Quality Improvement project located in the town of Acushnet, part of the New
474 Bedford reservoir system, for area-specific evaluation, nitrogen mitigation, evaluation of storm
475 water impacts and weed eradication; provided further, that not less than \$1,000,000 shall be
476 expended for water quality treatment and natural resource area improvements and enhancements
477 in the town of Medway; provided further, that not less than \$150,000 shall be expended for weed
478 eradication on Lake Singletary in the towns of Sutton and Millbury; provided further, that not
479 less than \$1,000,000 shall be expended to increase the sewer main capacity in the town of
480 Hopkinton; provided further, that not less than \$1,000,000 shall be expended for the replacement
481 of equipment at the Springvale water treatment facility in the town of Natick; provided further,
482 \$732,500 shall be expended on the Westboro road, state highway route 30, sewer extension
483 project in the town of Grafton; provided further, that not less than \$3,000,000 shall be expended
484 for design, planning and preconstruction of a new water transmission main connecting the
485 Massachusetts Water Resources Authority's Arlington transmission main line with the town of
486 Burlington; provided further, that not less than \$750,000 shall be expended for coastal shoreline
487 stabilization, polychlorinated biphenyls, or PCB, removal and storm surge protection of the
488 Newburyport Clipper City Rail Trail for redesign and construction along the Merrimack river;
489 provided further, that not less than \$50,000 shall be expended to the town of Sherborn to conduct
490 an environmental impact study and related engineering at the intersection of Coolidge street and
491 Speen street; provided further, that not less than \$6,000,000 shall be expended for a smart sewer

492 project in the town of Littleton; provided further, that not less than \$2,000,000 shall be expended
493 for resurfacing, recoating and structural rehabilitation of all tank wells to maintain the water
494 treatment facility to provide safe drinking water for the city of Brockton and the towns of
495 Hanson and Whitman from Silver lake in the town of Kingston; provided further, that not less
496 than \$600,000 shall be expended for the installation of a cogeneration heating and cooling
497 system in the Beede Swim and Fitness Center in the town of Concord; provided further, that not
498 less than \$100,000 shall be expended for wetlands reclamation on the Fernald property in the city
499 of Waltham; provided further, that not less than \$1,000,000 shall be expended to design and
500 permit a sewer on United States highway route 20 in the town of Sudbury; provided further, that
501 \$4,000,000 shall be expended for removing hazardous materials and debris, demolition and
502 redevelopment, sediment soil excavation and removal and post-remediation groundwater
503 monitoring of the former Attleboro Dyeing and Finishing Corp. site, including the dam,
504 sluiceway and industrial settling ponds that abut the Ten-Mile river at 37 Maple avenue in the
505 town of Seekonk; provided further, that not less than \$300,000 shall be expended for the
506 relocation and replacement of the wastewater leach field at Nashoba regional high school in the
507 town of Bolton; provided further, that not less than \$1,000,000 shall be expended for sewerage
508 development at Sholan Farms in the city of Leominster; provided further, that not less \$350,000
509 shall be expended for the installation of a solar panel roof array in the town of Berlin; provided
510 further, that not less than \$1,000,000 shall be expended for the construction of a water treatment
511 plant in the town of Topsfield; provided further, that not less than \$1,000,000 shall be expended
512 for wastewater treatment upgrades in the city of Taunton; provided further, that not less than
513 \$100,000 shall be expended for the removal of the pump house at the Lower Mill Pond in the
514 city of Easthampton; provided further, that for municipalities in the Buzzards Bay embayment,

515 not less than \$2,000,000 shall be expended for wastewater treatment upgrades or resiliency
516 enhancements to associated lagoon treatment systems; provided further, that not less than
517 \$500,000 shall be expended for the design and construction of the Southeastern Massachusetts
518 Bioreserve Education and Discovery Center; provided further, that not less than \$500,000 shall
519 be expended for the restoration of the Miles River which runs through the towns of Hamilton,
520 Ipswich and Wenham and the city of Beverly; provided further, that not less \$775,000 shall be
521 expended for the replacement of the Town Wharf Sewer Pumping Station in the town of
522 Ipswich; provided further, that not less than \$480,000 shall be expended for improvements to
523 culverts along Topsfield Road in the town of Wenham; provided further, that not less than
524 \$250,000 be expended for environmental abatement of soil contamination and asbestos removal
525 at the Town Hall in the Town of Topsfield; provided further, that not less than \$1,000,000 shall
526 be expended for planning and engineering costs related to the DHY Clean Waters Community
527 Partnership, an inter-municipal partnership between the towns of Dennis, Harwich and
528 Yarmouth, toward the reduction of nitrogen and improvement of water quality in the Bass River
529 watershed and associated waterways; provided further, that not less than \$1,000,000 shall be
530 expended for the Long Pond Water Quality and Invasive Weed Management project, located in
531 the towns of Freetown and Lakeville, for support of an integrated, early detection and rapid
532 response system for invasive species and completion of a strategic management plan for invasive
533 species; provided further, that not less than \$1,000,000 shall be expended for storm surge
534 protection, drainage and sewer infrastructure upgrades and stormwater retention in the city of
535 Newburyport; provided further, that not less than \$2,000,000 shall be expended for the purposes
536 of evaluating the efficacy of adaptive management measures to reduce nitrogen pollution of
537 coastal waterways undertaken pursuant to an approved area-wide water quality plan, funding the

538 Center for Coastal Studies to monitor and report on the water quality of areas subject to said
539 study and supporting further assessment and water quality modeling to further refine said study;
540 provided further, that not less than \$1,000,000 shall be expended for the planning, design,
541 construction and other associated costs for drainage improvements along Route 9 adjacent to
542 Boulder Brook and Morses Pond in the town of Wellesley; provided further, that not less than
543 \$2,000,000 shall be expended for drinking water treatment in the town of Holliston; provided
544 further, that not less than \$125,000 shall be expended to reduce the risk of wetland
545 contamination from the Flint Road Landfill in the town of Charlton; provided further, that
546 \$5,000,000 shall be expended for repairs and improvements to culverts, and to improve drainage
547 along Route 57 in the towns of Sandisfield, Monterey and New Marlborough; provided further,
548 that not less than \$600,000 shall be expended for engineering, planning, construction and related
549 infrastructure for storm water drainage management at Westfield-Barnes Regional Airport;
550 provided further, that not less than \$400,000 shall be expended for drainage pipe and structural
551 repairs on Cayuga street in the town of Tewksbury; provided further, that \$5,000,000 shall be
552 expended for water infrastructure improvements in the town of Hardwick; provided further, that
553 \$2,000,000 shall be expended for water and sewer improvements in the town of Palmer
554 including, but not limited to, the replacement of a sewer siphon, a generator and expansion of the
555 Palmer sewer system, installation of a centrifuge at the Palmer wastewater treatment plant,
556 replacement of a scum concentrator and the replacement of grinder pumps on Lake Thompson;
557 provided further, that \$2,000,000 shall be expended for extensions to the public water line in the
558 town of Sturbridge; provided further, that \$15,000 shall be expended for the construction of a
559 new well to provide drinking water for the town hall in the town of Phillipston; provided further,
560 that not less than \$1,500,000 shall be expended to the town of Millville for water infrastructure

561 improvements in the neighborhoods abutting Kempton road; provided further, that not less than
 562 \$1,000,000 shall be expended on water infrastructure improvements to increase the reliable water
 563 supply in the town of the Mendon; provided further, that \$1,000,000 shall be expended for
 564 improvements to the wastewater treatment facility in the town of Southbridge; provided further,
 565 that \$250,000 shall be expended to the town of Dudley for the expansion of a water main line to
 566 the town of Southbridge; provided further, that not less than \$150,000 shall be expended for
 567 drainage and other town common improvements in the town of Royalston; provided further, that
 568 not less than \$1,000,000 shall be expended for water and sewer improvements in the town of
 569 Colrain; provided further, that not less than \$1,000,000 shall be expended for planning, design
 570 and infrastructure improvements for wastewater treatment facilities in the city of Northampton;
 571 and provided further, that not less than \$1,000,000 shall be expended for planning, design and
 572 infrastructure improvements for drinking water systems in the city of
 573 Northampton.....\$150,000,000

574 2200-7024 For discovery, assessment, containment, monitoring, cleanup and closure
 575 of existing or closed solid waste facilities causing or threatening to cause pollution as authorized
 576 by section 4 of chapter 21H of the General Laws, and for capital expenditure associated with
 577 composting and recycling programs consistent with the comprehensive statewide solid waste
 578 master plan authorized by section 21 of chapter 16 of the General Laws; provided, that not less
 579 than \$1,000,000 shall be expended for the costs associated with the expansion of the Beaver
 580 street recycling center in the city known as the town of Franklin; and provided further, that not
 581 less than \$400,000 shall be expended to repair town-owned property at Lead Mills in the town of
 582 Marblehead to prevent erosion of a landfill cap.....\$9,000,000

583 2200-7016 For the assessment, containment, monitoring, cleanup, control, removal of
584 or response actions concerning oil or hazardous materials or for any other action necessary to
585 implement chapter 21E of the General Laws and the Massachusetts Contingency Plan; provided,
586 that not less than \$1,000,000 shall be expended for the removal of hazardous materials and
587 drainage improvements to the old Dalton High School site in the town of Dalton; provided
588 further, that not less than \$1,000,000 shall be expended for the remediation, restoration and
589 removal of hazardous materials at the old New England Log Homes site in the town of Great
590 Barrington; provided further, that \$500,000 shall be expended for the Coastal Metals
591 Brownfields Site Cleanup, the closure of the landfill and the Bear Hill Culvert replacement and
592 water infrastructure improvements in the town of Merrimac; provided further, that \$500,000
593 shall be expended for the demolition of the former Microfab building in the city known as the
594 town of Amesbury; provided further, that \$2,000,000 shall be expended to install a backup
595 generator to the Greater Lawrence Sanitary District's Riverside Pump Station to prevent the spill
596 of untreated sewerage into the Merrimack river in cases of long-term power outages; provided
597 further, that \$400,000 shall be expended for the repair of town-owned property at Lead Mills in
598 the town of Marblehead to prevent the erosion of a landfill cap; provided further, that not less
599 than \$100,000 shall be expended for the cleanup and removal of hazardous materials at parking
600 garages in the town of Sudbury; and provided further, that not less than \$1,000,000 shall be
601 expended for an oil spill cleanup at a developable site in the town of
602 Sutton.....\$45,000,000

603 Department of Fish and Game

604 2300-0421 For the acquisition of land and interests in land by the department of fish
605 and game and for associated costs, including planning, studies, due diligence, title and appraisal

606 services, site restoration and stewardship; provided, that such lands may be purchased after
607 approval by the commissioner of fish and game; provided further, that funds may be expended
608 on the development and implementation of a stewardship program on lands under the care and
609 control of the department of fish and game and its divisions, either in rights in land or through
610 conservation easements or conservation restrictions including, but not limited to, resource and
611 land use monitoring, baseline documentation report creation, signage, boundary marking and
612 monitoring, stewardship planning, stewardship personnel, stewardship database development,
613 ecological monitoring and enforcement of conservation easements or conservation restrictions or
614 detection and resolution of encroachments on land owned and rights in land and repair of
615 damage related to illegal off-road vehicle trespass; provided further, that funds may be used for
616 inventory, restoration and reclamation of acquired land, including demolition of structures,
617 removal of debris, eradication of nonnative species and other services essential to these
618 reclamation efforts; provided further, that projects under such program may be carried out with
619 other governmental agencies and entities, nonprofit and conservation organizations and public
620 and private land owners; and provided further, that funds shall be expended for the Fishing
621 Innovation Fund established in chapter 10 of the General
622 Laws.....\$30,000,000

623 2300-7019 For planning, design, engineering, construction, reconstruction,
624 renovation, repair, demolition, acquisition, enhancements, improvements, removal and
625 replacement of the infrastructure, facilities and equipment under the care and control of the
626 department of fish and game and its divisions, including, but not limited to, buildings and other
627 structures, education centers, district headquarters, hatchery facilities, offices, storage buildings,
628 shooting ranges, archery facilities, dams, laboratories, equipment, vehicles, vessels and site

629 clearance; provided, that any such facilities supported by this item may incorporate energy
630 efficiency and renewable technologies to decrease energy use and greenhouse gas emissions,
631 such as solar, wind and geothermal power; provided further, that funds shall also be available for
632 investments for protection, remediation and restoration of aquatic and marine fisheries, wildlife
633 species, land and marine plants and the habitats that support them; and provided further, that the
634 secretary of energy and environmental affairs may provide guidance for planning, prioritization,
635 selection and implementation of projects in furtherance of the goals of climate change mitigation
636 and adaptation and consistent with the integrated state hazard mitigation and climate change
637 adaptation plan; provided further, that \$30,000 shall be expended to conduct a feasibility study
638 on the eradication of zebra mussels at Laurel lake in the town of Lee; provided further, that not
639 less than \$250,000 shall be expended for the demolition of the boat ramp at Lakeside Avenue on
640 Lake Chargoggagoggmanchauggagoggchaubunagungamaugg in the town of Webster, and for the
641 conversion of the property and parking area into a public recreational park; and provided further,
642 that \$800,000 shall be expended for the reconstruction, improvements and to upgrade access to
643 the boat ramp, parking lot and shore fishing facility at Laurel lake in the town of
644 Lee.....\$50,000,000

645 2300-7022 For river and wetland restoration programs in the division of ecological
646 restoration, the riverways program and the office of the commissioner of fish and game;
647 provided, that funds authorized by this item may be utilized for river, wetland and river corridor
648 revitalization, ecological restoration and protection of aquatic ecosystems and functions
649 throughout the commonwealth including, but not limited to, dam and barrier removal, instream
650 improvements, flow, water quality, riverine habitat, protection of high quality riparian and
651 wetland habitat, assessment and mitigation of threats from climate change, flooding and

652 improving recreational opportunities; provided further, that these costs may include, but shall not
653 be limited to, equipment to implement these programs; provided further, that the commissioner
654 or a designee may enter into cooperative agreements with state and federal government agencies
655 and municipalities, may contract for services related to this item including, but not limited to,
656 engineering and monitoring and may award grants to public and nonpublic entities to foster and
657 carry out this item; provided further, that \$131,000 shall be expended for a feasibility study for a
658 salt marsh restoration project at 0, 69, 73 and 77 Mashnee road and 88 Rocky Point road in the
659 town of Bourne; provided further, that not less than \$500,000 shall be expended for habitat
660 restoration along the Monatiquot river in the city known as the town of Braintree; provided
661 further, that not less than \$250,000 shall be expended for the Merrimack Valley river project for
662 the purchase of a boat skimmer to clean the Merrimack river; and provided further, that not less
663 than \$30,000 shall be expended for drainage improvements needed to protect the Goldthwait
664 Reservation Salt Marsh in the town of Marblehead.....\$55,000,000

665 Department of Agricultural Resources

666 2500-7021 For the purpose of developing and implementing programs designed to
667 address agricultural economic and environmental sustainability, including the development and
668 implementation of farm viability plans and other technical and engineering assistance, urban
669 agriculture, including hydroponics, research, industry promotion, technology transfer and
670 education and to facilitate improvements to agricultural infrastructure, energy conservation and
671 efficiency and climate change adaptation and resiliency; provided, that \$4,000,000 shall be
672 expended on programs to promote urban agriculture and hydroponics, including grants to
673 municipalities and nonprofit organizations to acquire land for urban agriculture and for related
674 infrastructure, equipment and technical assistance, provided, that such expenditures benefit

675 recipient communities by promoting community, access to locally grown food, job creation,
676 small business development, agricultural training and youth development; provided further, that
677 funds shall be available to provide for short-term land covenants; provided further, that a grant
678 program shall be established to provide grants to public and nonpublic entities for the
679 development and implementation of new procedures for energy conservation and efficiency and
680 for renewable and alternative energy sources to assist the agricultural community to grow and
681 develop; provided further, that funds shall be available for a program to assist in the preservation
682 and rehabilitation of facilities and land resources of agricultural fairs through short-term
683 preservation covenants, grants, demonstration projects and other means; provided further, that
684 funds may be expended for infrastructure and equipment upgrades to prevent or reduce food
685 safety risk, programs to control invasive species and provide pesticide disposal, and programs to
686 support aquaculture, dairy digesters and agricultural composters; provided further, that funds
687 may be expended for the agricultural environmental enhancement program on the abatement of
688 all forms of pollution generated from agricultural activities; provided further, that funds may be
689 allocated by the commissioner through competitive grants pursuant to rules or regulations
690 adopted by the commissioner to implement this item; provided further, that \$5,000,000 be
691 expended for the purposes of the University of Massachusetts Cranberry Station in the East
692 Wareham section of the town of Wareham for the design, construction, retrofitting and outfitting
693 of enhanced laboratory space, including associated equipment and support to improve research
694 performed by the station dealing with concerns including, but not limited to: (i) water quality and
695 quantity; (ii) integrated pest management; and (iii) pollinator health and minimization of nutrient
696 and pesticide use with the goal to reduce environmental impacts and to enhance the sustainability
697 of cranberry production in the commonwealth; provided further, that such funds may be carried

698 over from year to year with subsequent appropriations; provided further, that use of such funds
699 shall be done with the advice and consent of the advisory board of the Cranberry Health
700 Research Center at the University of Massachusetts; provided further, that not less than \$50,000
701 shall be expended for the development and support of farmer's markets; provided further, that
702 not less than \$1,000,000 shall be expended for the establishment of a Massachusetts center for
703 clean energy innovation at the University of Massachusetts at Lowell to provide a platform for
704 evaluating technologies, bolstering new companies and fostering cutting-edge research; provided
705 further, that not less than \$300,000 shall be expended, in consultation with the department of
706 agricultural resources and division of marine fisheries, for the Southeastern Massachusetts
707 Aquaculture Center at Barnstable County Cooperative Extension, the Northeastern
708 Massachusetts Aquaculture Center at Salem State College and the Western Massachusetts Center
709 for Sustainable Aquaculture at the University of Massachusetts at Amherst; provided further, that
710 not less than \$3,000,000 shall be expended for the creation and development of an eastern
711 regional center for urban sustainability at Bristol county agricultural high school in the town of
712 Dighton; provided further, that not less than \$700,000 shall be expended for structural
713 improvements to the Old Shepard dam in order to manage initial repair and longer-term
714 maintenance to maintain typical historical pool elevations; provided further, that not less than
715 \$1,000,000 shall be expended for the establishment of an energy storage innovation institute at
716 the Massachusetts clean energy center to promote energy storage innovation in the
717 commonwealth; provided further, that not less than \$300,000 shall be expended for the
718 greenhouse and farming initiatives at the Fowler-Clark farm in the Mattapan section of the city
719 of Boston; provided further, that not less than \$500,000 shall be expended for research and pre-
720 commercialization activities to develop electrolyte and separator materials that have the potential

721 to dramatically reduce the cost of liquid flow batteries; provided further, that \$500,000 shall be
722 expended for projects at the Institute for Applied Life Sciences at the University of
723 Massachusetts Amherst; and provided further, that funds shall be expended for the Agricultural
724 Innovation Fund established in chapter 10 of the General
725 Laws.....\$54,000,000

726 2511-0122 For a program to acquire agricultural preservation restrictions under
727 sections 23 to 26, inclusive, of chapter 20 of the General Laws; provided, that any person or
728 entity that receives funds from this item shall be encouraged to participate in programs of the
729 department of agricultural resources that may be suggested by the commissioner; provided
730 further, that funds may be used to develop a statewide farmland plan; provided further, that funds
731 may be used for the implementation of a stewardship program on agricultural preservation
732 restriction lands including, but not limited to, resource and land use monitoring, boundary
733 delineation and monitoring, stewardship planning, ecological monitoring and enforcement of
734 agricultural preservation restrictions on existing and newly acquired agricultural preservation
735 restriction properties and the creation of new opportunities to enhance the sustainability and
736 viability of such properties; and provided further, that funds may be used to develop a statewide
737 farmland plan\$20,000,000

738 Department of Conservation and Recreation

739 2000-7079 For natural resource restoration and protection and in compliance with
740 laws and regulations, and for purposes of improvements and costs associated with site
741 assessment, containment, cleanup, control, disposal, removal or exchange of or response actions
742 concerning hazardous materials or substances; provided, that not less than \$6,000,000 shall be

743 expended for environmental justice projects in the city of Framingham; provided further, that not
744 less than \$200,000 shall be expended to delead and repaint the bridge on Cliff road over the
745 railroad tracks in the town of Wellesley; provided further, that not less than \$30,000 shall be
746 expended for an asbestos and lead removal project at the Fitchburg library in the city of
747 Fitchburg; provided further, that not less than \$5,000,000 shall be expended for abatement,
748 demolition and restoration of the Strathmore property on the Connecticut River in the town of
749 Montague; and provided further, that not less than \$465,000 shall be expended for an asbestos
750 and lead removal project at the Clinton Senior Center in the town of
751 Clinton.....\$75,500,000

752 2800-1121 For the acquisition of land and interests in land by the department of
753 conservation and recreation and for associated costs, including planning, study, due diligence,
754 title and appraisal services, site restoration and stewardship, including, but not limited to, coastal
755 land acquisition and securing access to protected coastal lands, and lands to provide for the
756 inland movement of coastal habitats; provided, that funds may be used for development and
757 implementation of a stewardship program on lands under the care and control of the department
758 including, but not limited to, resource and land use monitoring, signage, boundary delineation
759 and monitoring, preparation of baseline documentation, stewardship planning, ecological
760 monitoring and enforcement of conservation restrictions or detection and resolution of
761 encroachments on land owned and rights in land and repair of damage to property related to
762 illegal uses, including off-road vehicle trespass; and provided further, that funds may be used for
763 inventory, restoration and reclamation of acquired land, including demolition of structures,
764 removal of debris, eradication of non-native species and other services essential to these
765 reclamation efforts.....\$40,000,000

766 2800-7020 For natural resource restoration and protection, including protection and
767 rehabilitation of lakes, ponds, rivers and streams and associated watersheds, and for
768 improvements and costs associated with site assessment, containment, cleanup, control, removal
769 of or response actions concerning hazardous materials or substances at forests, parks,
770 reservations, waterbodies and other properties of the department of conservation and recreation;
771 provided, that the secretary of energy and environmental affairs may provide guidance for
772 planning, prioritizing, selecting and implementing projects in furtherance of the goals of climate
773 change mitigation and adaptation and consistent with the integrated state hazard mitigation and
774 climate change adaptation plan; provided, that not less than \$1,000,000 shall be expended for the
775 protection and maintenance of the Herring Run to Whitman’s Pond, located in the city known as
776 the town of Weymouth\$20,000,000

777 2800-7014 For the design, construction, reconstruction, improvement or rehabilitation
778 of department or navigable coastal and inland waterways projects including, but not limited to,
779 design, permitting, operation, maintenance of waterways, operation and maintenance of state
780 piers, coastal protection, dredging, river and stream cleaning, coastal structure maintenance,
781 piers, dune stabilization, culvert repair, renourishment, erosion control and implementing nature-
782 based solutions, waterfront access and transportation improvements and improvements to related
783 facilities and equipment; provided, that funds from this item may be expended to support state
784 coordination with a cooperative federal-state program with the United States Geological Survey
785 in the United States Department of the Interior, for continuous data collection and analysis
786 regarding water resources; provided further, that the secretary of energy and environmental
787 affairs may provide guidance for planning, prioritizing, selecting and implementing projects in
788 furtherance of the goals of climate change mitigation and adaptation and consistent with the

789 integrated state hazard mitigation and climate change adaptation plan; provided further, that not
790 less than \$1,000,000 shall be expended to the town of Pembroke for costs associated with
791 dredging; provided further, that not less than \$2,000,000 shall be expended to the city of Beverly
792 for costs associated with dredging of the Bass River; provided further, than not less than
793 \$500,000 shall be expended for the dredging of the Back River in the area of the Weymouth
794 Back River boat launch facility; provided further, that not less than \$1,000,000 shall be expended
795 for the purpose of dredging Indian Lake in Worcester; provided further, that not less than
796 \$1,000,000 shall be expended for improvements to the Sword Street culverts in the town of
797 Auburn; provided further, that not less than \$100,000 shall be expended to the city of Haverhill
798 in partnership with the Greater Haverhill Foundation for costs related to removing an
799 impediment in the Rocks Village area of the Merrimack River; provided further, that not less
800 than \$2,000,000 shall be expended for the dredging of Squantum and Wollaston Yacht Club
801 emergency boat access in Wollaston Beach in the city of Quincy; provided further, that not less
802 than \$400,000 shall be expended to reconstruct the boat launch ramp at Pontoosuc Lake;
803 provided further that \$2,500,000 shall be expended for repairs to the Sales creek culvert and
804 related improvements in the city of Revere; provided further, that not less than \$1,500,000 shall
805 be expended for the design and construction of a forebay on Indian Lake in Worcester; provided
806 further, that not less than \$5,500,000 shall be expended for the preservation of historic naval
807 vessels berthed in Battleship Cove in the city of Fall River; provided further, that not less than
808 \$120,000 shall be provided to the town of Mount Washington for repairs to the guard-railed
809 culvert of the southern intersection of East street and West street; provided further, that not less
810 than \$500,000 shall be expended for the city of Everett for stormwater restoration of North and
811 South creeks that flow into the Malden river for dredging and restoration of ecology; provided

812 further, that not less than \$1,000,000 shall be expended for the city of Everett to daylight a
813 portion of the Island End river; provided further, that not less than \$600,000 shall be expended
814 for headwall and culvert repairs on Andover street, Hood road and Lower Pinnacle street in the
815 town of Tewksbury; provided further, that not less than \$1,750,000 shall be expended for culvert
816 repair and restoration in the city known as the town of Dracut; provided further, that not less than
817 \$1,000,000 shall be expended for the Merrimack and Shawsheen river access project in the town
818 of Andover; provided further, that \$685,000 shall be expended for the dredging of Laurel Park
819 pond in the town of Longmeadow; provided further, that not less than \$350,000 shall be
820 expended for improvements to Magnolia Pier in the city of Gloucester; provided further, that not
821 less than \$800,000 shall be provided to the city of Pittsfield for repairs to the Dan Casey
822 Memorial drive culverts; and provided further, that not less than \$800,000 shall be expended to
823 the city of Melrose for costs associated with dredging First pond.....\$50,000,000

824 2800-7025 For the design, construction, reconstruction, rehabilitation, retrofitting,
825 repair or removal of state-owned dams for which emergency action or statewide hazard
826 mitigation is required, and for inland flood control projects and projects for related facilities and
827 equipment, including, but not limited to, seawalls, jetties, revetments and retaining walls, with
828 equal consideration given to beach nourishment and nature-based solutions on state-owned land
829 or related to state climate change adaptation and preparedness or for which emergency action or
830 statewide hazard mitigation is required; provided, that the department of conservation and
831 recreation shall give priority to dams and flood control projects that pose the greatest risk to
832 public health or safety, or to the environment; provided further, that funds shall be available for a
833 program of planning, permitting and construction of fish ways and other aquatic habitat
834 improvements, including the removal or breaching of selected dams and impoundments on state-

835 owned land and waterways; provided further, that such projects shall include those which
836 maintain or improve coastal access; provided further, that not less than \$5,000,000 shall be
837 expended to complete a pumping capacity evaluation and purchase and install a fourth pump at
838 the Amelia Earhart dam in the city of Somerville; and provided further, that the secretary of
839 energy and environmental affairs may provide guidance for planning, prioritizing, selecting and
840 implementing projects in furtherance of the goals of climate change mitigation and adaptation
841 and consistent with the integrated state hazard mitigation and climate change adaptation
842 plan.....\$105,000,000

843 2800-7031 For the protection and rehabilitation of lakes, ponds, rivers and streams
844 and associated watersheds including, but not limited to, assistance and grant programs under
845 sections 37A to 37D, inclusive, of chapter 21 of the General Laws; provided, that such programs
846 shall include, without limitation, technical assistance, studies, preservation, environmental
847 improvements, including the removal of aquatic invasive plants, and associated costs; provided
848 further, that not less than \$1,000,000 shall be expended for flooding control, dredging and
849 eradication of non-native plant species of Canal brook, an outlet of Lake Congamond; provided
850 further, that not less than \$254,000 shall be expended to the Webster Lake Association, Inc. for
851 invasive species mitigation in Lake Chargoggagogmanchauggagoggchaubunagungamaugg in
852 the town of Webster; and provided further, that not less than \$100,000 shall be expended for
853 weed eradication on the Nashua river in the city of Fitchburg
854\$10,000,000

855 2840-7025 For the planning, design, construction, reconstruction, repair, removal,
856 demolition, improvement, furnishing, equipping or rehabilitation of department reservations,
857 forests, parks, campgrounds, comfort stations, harbor islands, skating rinks, skate parks,

858 swimming and wading pools, spray parks, golf courses, tennis courts, basketball courts, ball
859 fields, playgrounds, exercise and fitness paths, tracks, other recreational facilities, historic sites,
860 beaches and related facilities, storage buildings, office buildings, visitor centers, fire towers,
861 maintenance facilities and other park buildings and structures, and equipment, including
862 upgrades to information technology equipment to be considered in consultation with the
863 secretary of technology services and security, and for the planning, design, acquisition,
864 construction, reconstruction, repair, removal, improvement or rehabilitation of department bike
865 paths, greenways, recreational trails and related facilities and equipment; provided, that the
866 secretary of energy and environmental affairs may provide guidance for planning, prioritizing,
867 selecting and implementing projects in furtherance of the goals of climate change mitigation and
868 adaptation and consistent with the integrated state hazard mitigation and climate change
869 adaptation plan; provided further, that the department of conservation and recreation may expend
870 funds for technical assistance and grants to cities and towns in accordance with rules or
871 regulations adopted by the department to implement this item; provided further, that in
872 expending funds under this item, the commissioner shall prioritize public health and safety and
873 capital maintenance needs of commonwealth facilities; provided further, that \$10,000,000 shall
874 be expended for repairs and improvements to the Revere beach reservation including, but not
875 limited to, re-nourishment of Revere beach, repairs to any failing seawalls, transportation
876 improvements and restorations to pavilions and period lighting structures; provided further, that
877 \$800,000 shall be expended for planning and infrastructure improvements to mitigate flooding
878 issues in the Riverside, Point of Pines and Beachmont neighborhoods in the city of Revere;
879 provided further, that the department of conservation and recreation shall conduct a study on the
880 feasibility to repair and reuse as of the Havey beach property in the West Roxbury section of the

881 city of Boston; provided further, that the study shall evaluate the feasibility of repairing and
882 reusing the property to create an outdoor recreation center and investigate potential public and
883 private partnerships for funding such a project; provided further, that not less than \$150,000 shall
884 be expended for the feasibility study; provided further, that not less than \$3,000,000 shall be
885 expended for the construction of the Roslindale Gateway path located in the Roslindale section
886 of the city of Boston; provided further, that any funds expended under this item or item 2840-
887 7024 authorized pursuant to chapter 286 of the acts of 2014 for capital improvements to the
888 Horseneck Beach State Reservation in the town of Westport shall be subject to the restriction
889 that the department shall not relocate any of the existing 32 waterfront campsites at the
890 Horseneck Beach campgrounds as a result of such improvements; provided further, \$1,681,000
891 shall be expended for the athletic field project in the town of Millbury; provided further,
892 \$528,000 shall be expended for the rehabilitation of Round Pond in the town of Millbury;
893 provided further, that \$1,000,000 shall be expended for park and playground improvements in
894 the town of Auburn; provided further, that not less than \$1,000,000 shall be expended for Mill
895 brook bank stabilization in the town of Arlington; provided further, that not less than \$1,000,000
896 shall be expended for Mill brook culvert and outfall repair and improvement in the town of
897 Arlington; provided further, that not less than \$2,300,000 shall be expended for the construction
898 of the outdoor center, campgrounds, recreational trail system and event parking area at the
899 Greylock glen in the town of Adams; provided further, that not less than \$1,000,000 shall be
900 expended for the design and construction of improvements to the Southern New England
901 Trunkline Trail in the city known as the town of Franklin; provided further, that not less than
902 \$1,000,000 shall be expended for repairing the membrane of the Gerena tunnel; provided further,
903 that not less than \$750,000 shall be expended for Phase II of the Riverfront Park project in

904 Watertown; provided further, that not less than \$1,200,000 shall be expended for rehabilitation of
905 landscape, pathways, lighting, and vegetation, and restoration of the brick and limestone walls in
906 Lowell Memorial Park in Cambridge; provided further, that not less than \$25,000 shall be
907 expended for repairing the Cronin Playground retaining wall; provided further, that not less than
908 \$1,000,000 shall be expended for the engineering of a shared-use-path along Service Road in the
909 town of Sandwich; provided further, that not less than \$400,000 shall be expended for
910 rehabilitation of playgrounds in the town of Sudbury; provided further, that \$500,000 shall be
911 expended for resilience-based projects at Martin’s Park in the city of Boston; provided further,
912 that not less than \$500,000 shall be expended for pond dredging and safety improvements for
913 recreation activities at Highland Park in the city of Greenfield; provided further, that not less
914 than \$1,000,000 shall be expended for improvements, including dredging, landscaping,
915 waterway access, public docks and ramps, parking areas, restrooms, and boardwalk access to
916 Hutchinson Field, to the Milton Landing Waterfront in the town of Milton; provided further, that
917 not less than \$700,000 shall be expended to study and implement the raising of certain athletic
918 assets in the Langone Puopolo Park in city of Boston; provided further, that not less than
919 \$500,000 shall be expended for the design and construction of a visitors and education center for
920 the Freetown State Forest, located in the town of Freetown; provided further, that not less than
921 \$1,000,000 shall be expended for the rehabilitation and improvement of Whitney Pond Dam in
922 the town of Winchendon; provided further, that not less than \$100,000 shall be expended for the
923 development of the William J. Bresnahan Scouting and Community Center Inc. in the town of
924 Ashburnham; provided further, that not less than \$1,000,000 shall be expended for repairs,
925 maintenance and improvements of the Leo J. Martin Memorial Golf Course in the town of
926 Weston; provided further, that not less than \$250,000 shall be expended to install lights at the

927 baseball fields located at Aaron Krock Memorial Park in Worcester; provided further, that not
928 less than \$1,000,000 shall be expended for the purpose of making improvements to Goodale Park
929 in the town of West Boylston; provided further, that not less than \$30,000 shall be expended for
930 the relocation of the skate park in the town of Auburn; provided further, that not less than
931 \$1,000,000 shall be expended for design and construction of swimming and recreational facilities
932 in the vicinity of North Point Park in the city of Cambridge and the city of Boston; provided
933 further, that not less than \$1,000,000 shall be expended for the maintenance and improvement to
934 the Town Beach in the town of Sterling; provided further, that not less than \$500,000 shall be
935 expended for the design and construction of a new veterans park in the city of Lowell; provided
936 further, that not less than \$1,500,000 shall be expended for the cleanup and stabilization of the
937 historic property located at 12 North Main Street in the town of Westford; provided further, that
938 not less than \$1,000,000 shall be expended for the public restroom facility at Salisbury Beach in
939 the town of Salisbury; provided further, that \$1,000,000 shall be expended for the planning and
940 construction of a park in the Mildred C. Hailey apartments in the Jamaica Plain section of the
941 city of Boston; provided further, that not less than \$400,000 shall be expended for renovation of
942 the tot lot, passive areas and athletic field at the Crawford street playground in the city of Boston;
943 provided further, that not less than \$1,000,000 shall be expended for the design and construction
944 of improvements to the Southern New England Trunkline trail in the city known as the town of
945 Franklin; provided further, that not less than \$20,000 shall be expended for the trail system to
946 connect between Quset Commons and North Easton Village to provide pedestrian access in the
947 town of Easton; provided further, that not less than \$400,000 shall be expended for rehabilitation
948 of playgrounds in the town of Wayland; provided further, that not less than \$1,575,000 shall be
949 expended for improvements to Fellsmere park in the city of Malden; provided further, that not

950 less than \$2,000,000 shall be expended to reopen the historic Blackstone Canal Park in
951 Worcester; provided further, that not less than \$300,000 shall be expended for planning and
952 construction of a recreational area at 40 to 48 Geneva avenue, inclusive, in the Grove Hall
953 section of the Roxbury section of the city of Boston; provided further, that not less than
954 \$1,500,000 shall be expended for the city of Chelsea for a new waterfront park if the city of
955 Chelsea provides a 30 per cent match toward the new waterfront park; provided further, that not
956 less than \$1,000,000 shall be expended for the city of Cambridge for environmental remediation
957 and renovation of Binney street park; provided further, that \$2,500,000 shall be expended for the
958 purposes of repair, improvements and restoration at Larz Anderson park in the town of
959 Brookline; provided further, that \$1,700,000 shall be expended for the repair, improvements and
960 restoration of parks, playgrounds and recreation areas in the city of Newton; provided further,
961 that \$1,000,000 shall be expended to the city of Lynn for reconstructing and making
962 improvements to Lynn Heritage State Park; provided further, that \$1,700,000 shall be expended
963 for the Forest River Pool and Shoreline/Tidal Restoration Project by the city of Salem; provided
964 further, that not less than \$900,000 shall be deposited into the Castle Island and Marine Park
965 Trust Fund established in section 35III of chapter 10 of the General Laws; provided further, that
966 not less than \$2,000,000 shall be expended for improvements to Squantum Point park in the city
967 of Quincy for the planning, design, engineering and construction associated with readying the
968 park and its pier for ferry service; provided further, that not less than \$500,000 shall be expended
969 for improvements to the Ames Nowell state park in the town of Abington, including the
970 development of a master plan and the planning, design and engineering costs associated with the
971 implementation of that plan; provided further, that \$750,000 shall be expended for drainage
972 upgrades for municipally-owned recreation field improvements and for playground upgrades in

973 the city of Methuen; provided further, that not less than \$500,000 shall be expended for
974 maintenance and improvements for Hampton Ponds state park in the city of Westfield; provided
975 further, that not less than \$500,000 shall be expended for maintenance and improvements for
976 Mount Tom state reservation in the city of Holyoke; provided further, that not less than \$100,000
977 shall be expended for maintenance and improvements to Granville state forest in the town of
978 Granville; provided further, that not less than \$250,000 shall be expended for maintenance and
979 improvements to Robinson state park in the city known as the town of Agawam; provided
980 further, that not less than \$100,000 shall be expended for maintenance and improvements to
981 Tolland state forest in the town of Tolland; provided further, that not less than \$100,000 shall be
982 expended for the maintenance of and improvements to the Gerald J. Mason Memorial pool and
983 fields in the city known as the town of Agawam; provided further, that not less than \$100,000
984 shall be expended for the maintenance of and improvements to the Sarah Jane Sherman
985 swimming pool in the city of Chicopee; provided further, that \$175,000 shall be expended for the
986 resurfacing of the track and tennis courts at the Belchertown public schools complex in the town
987 of Belchertown; provided further, that \$150,000 shall be expended for or the repair and
988 replacement of bleachers in Whitney park in the city of Ludlow; provided further, that \$250,000
989 shall be expended for the development of a kayak and canoe launch on the Chicopee river
990 adjacent to Fuller road in the city of Chicopee, including floating docks at the river with
991 equipment that allows physically challenged individuals to launch their watercraft, and access
992 the dock system with needed equipment to facilitate boarding watercraft from a wheelchair;
993 provided further, that \$4,500,000 shall be expended to build or upgrade Camp STAR Angelina
994 Administration Lodge, Forest Park Comfort Shelter and the Horticultural Training Center in
995 Forest park to ensure that park structures are energy efficient in the city of Springfield; provided

996 further, that \$240,000 shall be expended for upgrades to the play unit and lighting in Greenleaf
997 park in the city of Springfield; provided further, that not less than \$2,000,000 shall be expended
998 for Ryan playground in the Charlestown section of the city of Boston to support the design and
999 implementation of flood resilience; provided further, that not less than \$1,000,000 shall be
1000 expended for repairs and improvements to Foss park in the city of Somerville; provided further,
1001 that \$100,000 shall be expended for improvements to Howe state park in the town of Spencer;
1002 provided further, that \$100,000 shall be expended for improvements to Moore state park in the
1003 town of Paxton; provided further, that notwithstanding any general or special law to the contrary,
1004 the department may expend funds for a 1-time paving of Cushing Park road, a private way in the
1005 town of Scituate which provides access to Cushing Memorial state park; provided further, that
1006 not less than \$950,000 shall be expended for improvements to Hunt park, Memorial park,
1007 Washington park, Symmonds way and Sturges park in the town of Reading; and provided
1008 further, that not less than \$250,000 shall be expended for the planning, design, construction and
1009 programming of an indoor golf facility at the site of the former Boston State Hospital in the
1010 Mattapan section of the city of Boston.....\$420,000,000

1011 2890-7034 For the planning, design, construction, reconstruction, repair,
1012 improvement or rehabilitation of department of conservation and recreation parkways,
1013 boulevards, multi-use trails, internal state park roads and recreational trails, pedestrian bridges
1014 and related appurtenances and equipment including, but not limited to, the costs of planning,
1015 design and engineering and other services for those projects rendered by commonwealth
1016 employees or by consultants; provided, that funds may be expended for pedestrian and bicycle
1017 safety, traffic calming, landscape improvements, street lighting, safety equipment and
1018 accessibility; provided further, that all work funded by this item shall be carried out according to

1019 standards developed by the department pursuant to historic parkways preservation treatment
1020 guidelines to protect the scenic and historic integrity of the bridges and parkways under its
1021 control; provided further, that the secretary of energy and environmental affairs may provide
1022 guidance for planning, prioritization, selection and implementation of projects in furtherance of
1023 the goals of climate change mitigation and adaptation and consistent with the integrated state
1024 hazard mitigation and climate change adaptation plan; provided further, that not less than
1025 \$2,000,000 shall be expended for the planning, design and construction of a trail and any related
1026 structures and infrastructure in dedication to former Representative Chris Walsh in the city of
1027 Framingham; provided further, that not less than \$2,000,000 shall be expended for the Upper
1028 Charles bike trail in the town of Ashland; provided further, that not less than \$3,000,000 shall be
1029 expended for improvements to the intersection of Walter street and Centre street in the
1030 Roslindale section of the city of Boston; provided further, that not less than \$150,000 shall be
1031 expended for construction of the multi-use recreational Southern New England Trunkline Trail in
1032 the towns of Douglas and Uxbridge; provided further, that \$1,300,000 shall be expended for the
1033 feasibility, design and permitting of the Bourne Rail Trail Shared-Use Path along the
1034 Massachusetts Department of Transportation Rail Line Right-of-Way from the existing Shining
1035 Sea Bike Path in North Falmouth to the Cape Cod Canal in the town of Bourne; provided further,
1036 that not less than \$500,000 shall be expended for improvements to pedestrian and vehicle access,
1037 including safety improvements, to the Burma Trail in the town of Milton; provided further, that
1038 not less than \$500,000 shall be expended for the survey, design and permitting of the Merrimack
1039 River Trail; provided further, that not less than \$500,000 shall be expended for flood and
1040 drainage improvements surrounding the Skyline Trail in the town of Hinsdale; provided further,
1041 that \$500,000 shall be expended to extend the James J. Fiorentini rail trail and further construct

1042 access infrastructure to the Merrimack river in the city of Haverhill; provided further, that not
1043 less than \$500,000 shall be expended to the South Coast Bikeway Alliance, Inc. for the
1044 feasibility study, design and construction of the Southcoast Scenic Greenway project in the cities
1045 of Fall River and New Bedford and the towns of Dartmouth and Westport; provided further, that
1046 not less than \$15,000 shall be expended to the town of Millis to replace existing water booster
1047 pump station; provided further, that not less than \$2,000,000 shall be expended for the design,
1048 acquisition and construction of multipurpose trails in the town of Natick; provided further, that
1049 not less than \$400,000 shall be expended for the repair of the Sacarrappa Road Bridge, Bridge
1050 No. 0-06-053, in the town of Oxford; provided further, that not more than \$2,000,000 shall be
1051 expended for phase 4 of the Quequechan river rail trail to connect the urban river trail to Father
1052 Travassos park in the city of Fall River; provided further, that not less than \$175,000 shall be
1053 expended to the towns of Stoneham and Winchester for pedestrian and bicycle safety, traffic
1054 calming, landscape improvements, street lighting, safety equipment and accessibility
1055 improvements on the Tri-Community Greenway; provided further, that \$2,000,000 shall be
1056 expended for improvements to the Southwest Corridor park in the city of Boston; provided
1057 further, that not less than \$700,000 shall be awarded to the town of Sherborn for the acquisition
1058 of the CSX property north of Whitney street and converting it to a rail trail; provided further, that
1059 not less than \$2,000,000 shall be expended for expanding greenscapes within the 5 corners area
1060 of the city of Lawrence; provided further, that not less than \$800,000 shall be expended for the
1061 completion of the downtown corridor phase of the Columbia Greenway project in the city of
1062 Westfield; provided further, that \$850,000 shall be expended for the construction of a bike path
1063 in the town of Southampton; provided further, that not less than \$104,813 shall be expended for
1064 stormwater improvements to the police station parking lot in the town of Milton; provided

1065 further, that not less than \$250,000 shall be expended for planning, development and
1066 construction of a foot bridge at Good Harbor beach in the city of Gloucester; provided further,
1067 that not less than \$500,000 shall be expended for developing the Bartlett pond trail in the town of
1068 Lancaster; provided further, that not less than \$900,000 shall be expended for developing the
1069 Rollstone hill trail in the city of Fitchburg; provided further, that not less than \$1,000,000 shall
1070 be expended for planning, design and infrastructure improvements for the Rocky Hill bike path
1071 in the city of Northampton; and provided further, that not less than \$5,000,000 shall be expended
1072 for costs associated with the design, improvements and restoration of the Charlesgate Park in the
1073 city of Boston.....\$160,000,000

1074 SECTION 2A.

1075 EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS

1076 Office of the Secretary

1077 2000-7080 For implementation of the integrated state hazard mitigation and climate
1078 change adaptation plan; provided, that the secretary of energy and environmental affairs shall
1079 give priority to critical actions and strategies identified in the plan.....\$100,000,000

1080 2000-7081 For the municipal vulnerability preparedness grant program to support and
1081 provide technical assistance for cities and towns to complete climate-related vulnerability
1082 assessments, develop action-oriented resiliency plans and complete integrated climate change
1083 adaptation plans and local hazard mitigation plans and to implement local and regional
1084 adaptation solutions identified through such plans, including changes to policies, bylaws and
1085 plans, municipal infrastructure improvements, repairs to address vulnerability and improve
1086 resiliency and nature-based climate adaptation strategies that are defined as strategies that

1087 conserve, restore and employ the natural resources of the commonwealth to enhance climate
1088 adaptation, build resilience and support mitigation; provided, that such funds may be used on
1089 lands held by municipal, state or federal agencies or other governmental bodies, on lands held by
1090 nonprofit conservation organizations or on private lands with the consent of the owner and
1091 subject to covenants that shall assure the continued presence and effectiveness of such projects
1092 for the expected life of the projects; provided further, that the use of such funds by municipal
1093 governmental bodies on lands held by nonprofit conservation organizations or on private lands
1094 shall require the affirmative vote of a majority of all the members of the city council in a city
1095 having a Plan D or Plan E charter, the vote of the city council in a city not having such a charter,
1096 subject to the charter of such a city, and the majority vote of the selectboard in a town; provided
1097 further, that such funds may be used for a municipality, or municipalities in the same region, to
1098 appoint and retain a regional coordinator to oversee sustainability, resiliency and climate
1099 adaptation programs in the region and to liaise with utilities and government agencies to
1100 coordinate long-term planning and identify grid-hardening and modernization opportunities and
1101 methods; and provided further, that such funds may be used for municipal and consumer costs
1102 associated with undergrounding electric distribution lines where the project is intended to
1103 improve reliability in wind and winter weather events; and provided further, that \$5,000,000
1104 shall be expended for the establishment and initial funding of the University of Massachusetts
1105 Fleet Electrification Grant Program to provide monies and technical assistance to universities in
1106 the University of Massachusetts system for the purpose of implementing innovative
1107 transportation planning and fleet electrification projects.....\$75,000,000

1108 2000-7084 To capitalize the Global Warming Solutions Trust Fund established in
1109 section 35GGG of chapter 10 of the General Laws.....\$5,000,000

1110 2000-7085 For the climate change science and data program to support the
1111 development and maintenance of data including statewide, basin scale and other relevant climate
1112 change projections and data, the establishment of datasets to track and monitor ongoing impacts
1113 from climate change and the maintenance and expansion of the climate change clearinghouse
1114 data and tools available to cities and towns and the regional planning agencies that support them;
1115 provided, that any expenditures for communication and technology equipment under this item
1116 shall be considered in consultation with the secretary of technology services and
1117 security.....\$10,000,000

1118 Department of Environmental Protection

1119 2200-7019 For the electric vehicle incentive program to provide grants to public
1120 entities to acquire passenger plug-in vehicles for fleets, install charging stations for public
1121 electric vehicles, and promote the establishment of vehicle charging stations; provided further,
1122 that \$5,000,000 shall be expended for the electric vehicle incentive program to provide matching
1123 grants to employers to install electric vehicle charging stations at workplaces; provided further,
1124 that not less than \$24,000 shall be expended for the installation of electric vehicle charging
1125 stations at public buildings in the town of Concord; provided further, that not less than \$14,500
1126 shall be expended for a community electric vehicle consumer awareness and education program
1127 in the town of Concord; and provided further, that not less than \$300,000 shall be expended for
1128 upgrading and expanding the electric public school bus fleet in the town of
1129 Concord.....\$15,000,000

1130 EXECUTIVE OFFICE OF PUBLIC SAFETY AND SECURITY

1131 Office of the Secretary

1132 8000-2007 For the development and support of climate-oriented emergency response
1133 and natural hazard preparedness programs and climate change coordination with the executive
1134 office of energy and environmental affairs; provided, that not less than \$500,000 shall be
1135 expended to fund a regional hazard mitigation initiative for the towns of Cohasset, Hingham,
1136 Hull and Scituate, which shall include, but not be limited to, coordinating a prioritized regional
1137 hazard mitigation plan to improve collective hazard planning, increasing public safety, and
1138 streamlining emergency response.....\$6,000,000

1139 SECTION 2B.

1140 OFFICE OF THE TREASURER AND RECEIVER GENERAL

1141 0620-1002 For the Massachusetts Clean Water Trust established in section 2 of
1142 chapter 29C of the General Laws for deposit in the Water Pollution Abatement Revolving Fund
1143 established in section 2L of chapter 29 of the General Laws for application by the trust to the
1144 purposes specified in section 5 of said chapter 29C, any portion of which may be used as a
1145 matching grant by the commonwealth to federal capitalization grants received under Title VI of
1146 the federal Clean Water Act or for deposit in the Drinking Water Revolving Fund established in
1147 section 2QQ of said chapter 29 for application by the trust to the purposes specified in section 18
1148 of said chapter 29C, any portion of which may be used as a matching grant by the
1149 commonwealth to federal capitalization grants received under the federal Safe Drinking Water
1150 Act.....\$60,333,000

1151 SECTION 2C.

1152 EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS

1153 Office of the Secretary

1154 2000-7061 For a tree planting greening program for projects throughout the
1155 commonwealth on publicly-owned land including, but not limited to, the evaluation and planning
1156 of tree greening projects, tree stock and planting and the care and protection of urban street trees;
1157 provided, that the secretary shall give priority to the planting of trees in cities or towns with a
1158 completed tree management plan; provided further, that the secretary shall issue grants to cities
1159 and towns to achieve the purposes of this item; provided further, that not less than \$1,000,000
1160 shall be provided to the city of Boston for the planting of new trees in the South Boston,
1161 Dorchester, Mattapan and Hyde Park sections of the city and for the creation of a Geographic
1162 Information System, geocoded inventory and condition assessment of the city's trees by a
1163 licensed arborist.....\$10,000,000

1164 2000-7064 For a program to be administered by the secretary of energy and
1165 environmental affairs to acquire land for the purposes of open space, recreation and
1166 conservation, to be protected pursuant to Article 97 of the Amendments to the Constitution;
1167 provided, that the lands are located near or adjacent to the mean high water mark of coastal
1168 areas, on coastal barrier beaches or in coastal high risk flooding zones and the lands or structures
1169 thereon have suffered or are projected to be subject to repeated damage from flooding, storm
1170 surges, wave action or erosion caused by ocean waves or waters or are otherwise impacted or
1171 projected to be impacted catastrophically by extreme weather events, astronomical high tides or
1172 elevated sea levels related to climate change and cause a substantial risk to public health, public
1173 safety or the environment; provided further, that funds may be used to purchase adjoining coastal
1174 parcels next to such acquired land or any other Article 97 coastal land to achieve the purposes of
1175 this item; provided further, that grants may be made to cities and towns to acquire such coastal

1176 lands for the purposes of this item and may as a condition of any grant require the municipality
1177 to hold title to the acquired land jointly with the commonwealth under the terms of the grant; and
1178 provided further, that funds from this item shall not be used to compensate land owners for lands
1179 taken by eminent domain..... \$30,000,000

1180 2000-7077 For the acquisition, development, construction and improvement of parks
1181 in urban and suburban neighborhoods currently underserved with parks and that are consistent
1182 with attainment of environmental equity, including community engagement and planning related
1183 to these parks; provided, that funds shall be available for the completion of urban forestry and
1184 tree planting projects, assessment and remediation of brownfield and grayfield sites intended for
1185 reuse as parks, drafting of architectural renderings, construction documents and other technical
1186 documents necessary for parks construction, acquisition of land or interests in land, including
1187 rail-banked corridors, for the creation of parks pursuant to Article 97 of the Amendments to the
1188 Constitution and for the construction, rehabilitation and improvement of parks including, but not
1189 limited to, all related facilities, landscaping, monuments and features, parking areas and
1190 roadways; provided further, that the secretary of energy and environmental affairs may issue
1191 grants to public and nonpublic entities to implement these projects; provided further, that not less
1192 than \$1,000,000 shall be expended for the redevelopment of Greenleaf Park including the master
1193 plan which coincides with state and municipal resiliency plans including installation of traffic
1194 control signals and other related safety improvements, at the Parker street vehicle entrance to
1195 Greenleaf Park in the city of Springfield; provided further, that not less than \$1,500,000 shall be
1196 expended to improve Forest Park and Blunt Park roadways and to repair Forest Park erosion
1197 damage in the city of Springfield; provided further, that not less than \$2,000,000 shall be
1198 expended to the town of West Springfield for phase II improvements to Mittineague Park;

1199 provided further, that not less than \$250,000 shall be expended for the restoration of Old Village
1200 cemetery in the town of Dedham; provided further, that \$500,000 shall be expended for
1201 brownfield site reclamation and cleanup at 2040 Providence road in the town of Northbridge;
1202 provided further, that \$2,500,000 shall be expended to reopen the access park road in Blunt park
1203 between Roosevelt avenue and Tapley street in the city of Springfield and for improvements,
1204 including LED lighting, pedestrian and bikeways and road materials of impervious asphalt
1205 protecting the adjacent wetlands; provided further, that not less than \$250,000 shall be expended
1206 for the renovations to Fournier park in the city of Leominster; provided further, that not less than
1207 \$900,000 shall be expended for the development of Omelia park in the city of Gardner; provided
1208 further, that not less than \$80,000 shall be expended for the removal and replacement of the town
1209 common's sidewalks in the town of Townsend; provided further, that not less than \$1,000,000
1210 shall be expended for maintenance and improvements to Holyoke Heritage state park in the city
1211 of Holyoke; provided further, that not less than \$1,000,000 shall be expended to the city of
1212 Boston for the planning, construction and maintenance of the Coppen's Square fountain
1213 renovation and beautification project; provided further, that not less than \$300,000 shall be
1214 expended for the planning and construction of public access, recreation and landscaping
1215 improvements on lands of the commonwealth along the Neponset river adjacent to Edgewater
1216 drive in the Mattapan section of the city of Boston; provided further, that not less than \$250,000
1217 shall be expended for improvements including, but not limited to, paving, basketball court and
1218 wading pool upgrades at Ryan Playground on River street in the city of Boston; provided further,
1219 that not less than \$2,000,000 shall be expended on the planning, construction and maintenance of
1220 the Dot Greenway, located above the Massachusetts Bay Transportation Authority's red line
1221 tunnel cap between Talbot avenue and Park street in the Dorchester section of the city of Boston;

1222 and provided further, that the secretary may provide guidance for planning, prioritization and
1223 selection of parks to promote environmental equity and in furtherance of the goals of climate
1224 change mitigation and adaptation and consistent with the integrated state hazard mitigation and
1225 climate change adaptation plan.....\$60,000,000

1226 2000-7078 For investment in trails to include planning, engineering, design,
1227 permitting, construction, repair, technical assistance and improvement of trails and the
1228 acquisition of property interests for trail purposes; provided, that funds may be granted at the
1229 discretion of the secretary of energy and environmental affairs to public and non-public entities
1230 including municipalities, regional planning agencies and nonprofit organizations or expended
1231 directly by the executive office of energy and environmental affairs and its departments and
1232 divisions; provided further, that trails are to be broadly defined to include water, recreational,
1233 multi-use and motorized for use by recreational and snow vehicles and may be paved, improved,
1234 natural surface or on-road for limited distances when necessary to make key connections;
1235 provided further, that any project funded under this item is to be open to the public; provided
1236 further, that wherever practicable, property interests acquired are to be permanently conserved
1237 such that the trail thereon is permanently accessible to the public, but may be long-term leases
1238 where necessary to advance trail projects; provided further, that a match from the funding
1239 recipient, which may include in-kind match, may be required at the discretion of the secretary of
1240 energy and environmental affairs; provided further, that not less than \$35,000 shall be expended
1241 for parking lot access improvements on state highway Route 47 for the River to Range Trail in
1242 the town of South Hadley; provided further, that not less than \$500,000 shall be expended for the
1243 completion of the feasibility study for the Wakefield-Lynnfield Rail Trail in the towns of
1244 Wakefield and Lynnfield; provided further, that not less than \$250,000 shall be expended for the

1245 completion of a bridge on the Grand Trunk Trail in the town of Brimfield and the connection of
1246 the Brimfield trail system with the Sturbridge trail system; provided further, that not less than
1247 \$1,000,000 shall be expended for planning and design, engineering and construction of the
1248 community center to Lexington high school greenways connector in the town of Lexington;
1249 provided further, that \$500,000 shall be expended for trail linkages and for trail projects,
1250 including design and construction of infrastructure, for the creation of the Highlands footpath
1251 between the towns of Lee and Goshen; provided further, that not less than \$800,000 shall be
1252 expended to identify, develop, map, market and construct trails for the purpose of mountain
1253 biking in Berkshire, Hampshire, Franklin and Hampden counties; provided further, that \$500,000
1254 shall be expended for the design and engineering of the North Adams adventure trail in the city
1255 of North Adams; provided further that \$1,000,000 shall be expended to build or upgrade the
1256 woodland trails systems in Forest park, Blunt park and Van Horn park; provided further, that not
1257 less than \$100,000 shall be expended to the towns of Dudley and Webster for improvements to
1258 the Quinnebaug rail trail; provided further, that not less than \$46,000 shall be expended to the
1259 town of Sutton for the expansion of and improvements to the trails at Marion's Camp; and
1260 provided further, that funds expended from this item for the cost of employees shall not exceed 5
1261 per cent of funds expended from this item in any fiscal year.....\$25,000,000

1262 Department of Conservation and Recreation

1263 2800-7023 For a forestry and tree planting program for projects throughout the
1264 commonwealth including, but not limited to, the evaluation and planning of forestry and tree
1265 planting projects, tree stock and planting and the care and protection of trees and forests;
1266 provided, that the secretary of energy and environmental affairs shall give priority to the planting
1267 of trees in areas experiencing heat island effects, underserved with tree cover, affected by severe

1268 weather events or insect infestation, in areas where aquifers, recharge areas, wells, reservoirs and
1269 other water bodies are located that will improve and protect water quality as part of a natural
1270 ecosystem and in furtherance of environmental equity, climate change mitigation, adaptation and
1271 resiliency strategies; provided, that the secretary shall provide guidance for coordination between
1272 municipal and utility stakeholders on incorporating utility gas leaks data into planning for street
1273 tree planting projects and for testing street tree pits for methane before planting; provided
1274 further, that funds from this item may be expended to provide technical assistance and support to
1275 landowners to engage in sustainable forest management and long-term conservation practices
1276 and to undertake projects and activities to protect the ecological integrity of the commonwealth's
1277 forestlands under the forest vision plan; provided further, that not less than \$220,000 shall be
1278 expended for the Elm street culvert replacement effort in the town of Canton; provided further,
1279 that not less than \$900,000 shall be expended for the recreation department of town of Milton;
1280 provided further, that \$2,000,000 shall be expended for tree planting in the city of Boston;
1281 provided further, that not less than \$50,000 shall be expended for the efforts to restore the trees
1282 in the Fenway community of the Emerald necklace; and provided further, that not less than
1283 \$300,000 shall be expended to update the tree inventory system in the city of Springfield
1284\$25,000,000

1285 SECTION 2D.

1286 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

1287 6121-1315 For the complete streets program established pursuant to chapter 90I of the
1288 General Laws for complete streets grants to municipalities; provided, that not less than 33 per
1289 cent of the grants awarded shall be issued to cities and towns with a median household income

1290 below the average of the commonwealth; provided further, that not less than \$3,708,221 shall be
1291 expended for the reconstruction of Turnpike street in the town of Stoughton to combat roadway
1292 settlement caused by of a vast depth of decomposing subsurface material; provided further, that
1293 not less than \$2,000,000 shall be expended to elevate Main street in the Charlestown
1294 neighborhood in the city of Boston; provided further, that not less than \$166,000 shall be
1295 expended to repair damage to the Ferry Lane parking lot in the town of Marblehead caused by
1296 undermining from winter storms; and provided further, that not more than \$200,000 shall be
1297 expended for the repair and construction to eliminate the excessive drainage where the state
1298 highway Route 24 northbound, exit 8A, abuts the Fall River Industrial Park in the city of Fall
1299 River.....\$55,000,000

1300 SECTION 2E.

1301 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

1302 Highway Division

1303 6121-1715 For projects on the interstate and non-interstate federal highway system;
1304 provided, that funds may be expended for the costs of these projects including, but not limited to,
1305 the nonparticipating portions of these projects and the costs of engineering and other services
1306 essential to these projects; provided further, that notwithstanding this act or any other general or
1307 special law to the contrary, the department shall not enter into any obligations for projects that
1308 are eligible to receive federal funds under this act unless state matching funds exist that have
1309 been specifically authorized and are sufficient to fully fund the corresponding state portion of the
1310 federal commitment to fund these obligations; and provided further, that the department shall
1311 only enter into obligations for projects under this act based upon a prior or anticipated future

1312 commitment of federal funds and the availability of corresponding state funding authorized and
1313 appropriated for this use by the general court for the class and category of project for which this
1314 obligation applies..... \$992,000,000

1315 SECTION 3. Chapter 10 of the General Laws is hereby amended by inserting after
1316 section 35FFF, inserted by section 1 of chapter 91 of the acts of 2018, the following 5 sections:-

1317 Section 35GGG. (a) There shall be a Global Warming Solutions Trust Fund into which
1318 shall be deposited: (i) any revenues or other financing sources directed to the fund by
1319 appropriation; (ii) bond revenues or other monies authorized by the general court and specifically
1320 designated to be credited to the fund; (iii) any income derived from the investment of amounts
1321 credited to the fund or repayment of loans from the fund; (iv) funds from public or private
1322 sources including, but not limited to, gifts, federal or private grants, donations, rebates and
1323 settlements received by the commonwealth that are specifically designated to be credited to the
1324 fund; and (v) all other amounts credited or transferred into the fund from any other source. The
1325 fund shall be administered by the secretary of energy and environmental affairs.

1326 (b) Amounts credited to the fund may be used, without further appropriation, to provide
1327 grants or loans to governmental, quasi-governmental or nonprofit entities for costs incurred in
1328 relation to implementation of chapter 298 of the acts of 2008, the clean energy and climate plan
1329 published by the executive office of energy and environmental affairs and other state and local
1330 strategies for climate change mitigation and adaptation. Such expenditures may include, but shall
1331 not be limited to: (i) payment of costs associated with planning, monitoring and managing
1332 carbon reduction measures; (ii) development and deployment of mitigation strategies and best
1333 practices to reduce carbon emissions; (iii) planning, monitoring and managing strategies to adapt

1334 to and prepare for the impacts of climate change; (iv) priority adaptation projects with potential
1335 co-benefits for climate change mitigation, environmental protection, public health or other
1336 factors, as determined by the secretary of energy and environmental affairs; (v) costs incurred by
1337 the bureau of environmental health in the department of public health associated with
1338 monitoring, studying and reporting on environmental pollutants in the air, water or soil to
1339 prevent or minimize environmental harms to public health; and (vi) pilot projects for new
1340 technologies or strategies to support carbon emission reductions. The amounts expended from
1341 the fund during any fiscal year for the costs of employees shall not exceed 5 per cent of total
1342 funds expended from the fund in that fiscal year. Monies deposited into the fund that are
1343 unexpended at the end of the fiscal year shall not revert to the General Fund and shall be
1344 available for expenditure in the subsequent fiscal year.

1345 (c) Annually, not later than December 1, the secretary of energy and environmental
1346 affairs shall report on the activities of the fund to the clerks of the house of representatives and
1347 the senate and to the house and senate committees on ways and means. The report shall include
1348 an accounting of expenditures made from the fund with a description of the authorized purpose
1349 of each expenditure, an accounting of amounts credited to the fund and any unexpended balance
1350 remaining in the fund.

1351 Section 35HHH. (a) There shall be a Transfer of Development Rights Revolving Fund
1352 into which shall be deposited: (i) any revenues or other financing sources directed to the fund by
1353 appropriation; (ii) bond revenues or other monies authorized by the general court and specifically
1354 designated to be credited to the fund; (iii) any income derived from the investment of amounts
1355 credited to the fund or repayment of loans from the fund; (iv) funds from public or private
1356 sources including, but not limited to, gifts, federal or private grants, donations, rebates and

1357 settlements received by the commonwealth that are specifically designated to be credited to the
1358 fund; and (v) all other amounts credited or transferred into the fund from any other source. The
1359 fund shall be administered by the secretary of energy and environmental affairs.

1360 (b) Amounts credited to the fund may be used, without further appropriation, to provide
1361 loans to municipalities for the acquisition of transferable development rights as provided in
1362 section 27 of chapter 21A. Monies deposited into the fund that are unexpended at the end of the
1363 fiscal year shall not revert to the General Fund and shall be available for expenditure in the
1364 subsequent fiscal year.

1365 (c) Annually, not later than December 1, the secretary of energy and environmental
1366 affairs shall report on the activities of the fund to the clerks of the house of representatives and
1367 the senate and to the house and senate committees on ways and means. The report shall include
1368 an accounting of expenditures made from the fund with a description of the authorized purpose
1369 of each expenditure, an accounting of the amounts credited to the fund and any unexpended
1370 balance remaining in the fund.

1371 Section 35III. There shall be a Castle Island and Marine Park Trust Fund to be used for
1372 the long-term preservation, maintenance, nourishment and public safety of Castle island and
1373 Marine park in the South Boston section of the city of Boston into which shall be deposited: (i)
1374 any revenues or other financing sources directed to the fund by appropriation; (ii) bond revenues
1375 or other money authorized by the general court and specifically designated to be credited to the
1376 fund; (iii) any income derived from the investment of amounts credited to the fund or repayment
1377 of loans from the fund; (iv) funds from public or private sources including, but not limited to,
1378 gifts, federal or private grants, donations, rebates and settlements received by the commonwealth

1379 that are specifically designated to be credited to the fund; and (v) all other amounts credited or
1380 transferred to the fund from any other source. The fund shall be administered by the secretary of
1381 energy and environmental affairs.

1382 Any balance in the fund at the end of a fiscal year shall not revert to the General Fund,
1383 but shall remain available for expenditure in subsequent fiscal years. Annually, not later than
1384 December 1, the secretary of energy and environmental affairs shall report on the activities of the
1385 fund to the clerks of the house of representatives the senate and to the house and senate
1386 committees on ways and means. The report shall include an accounting of expenditures made
1387 from the fund and shall include a description of the authorized purpose of each expenditure, an
1388 accounting of the amounts credited to the fund and any unexpended balance remaining in the
1389 fund.

1390 Section 35JJJ. (a) There shall be a Fishing Innovation Fund. The fund shall finance grants
1391 for: (i) permit banks; (ii) the design, construction and modification of commercial fishing vessels
1392 including, but not limited to, research, development and construction of innovative fishing
1393 vessels with attributes including, but not limited to, increased fuel efficiency, reduced carbon
1394 emissions, improved stability and the capability of supporting sustainable fishing practices
1395 through harvesting and on-board storage and processing methods; (iii) research, development,
1396 acquisition and deployment of advanced or innovative technologies including, but not limited to,
1397 sonar, radar, radio communications, satellite and global position and other locating and tracking
1398 devices; and (iv) the research and development, acquisition and deployment of safety equipment
1399 and technologies; provided, however, that any grants may be conditioned on a vessel or
1400 guarantor or other reasonable condition remaining active in commercial fishing in the
1401 commonwealth, landing or processing fish in the commonwealth or maintaining permits or

1402 licenses to do so without regard or preference to any particular geographic location or region of
1403 the commonwealth; and provided, further that grants shall be distributed in a manner developed
1404 by the advisory committee established pursuant to subsection (c).

1405 (b) The fund shall consist of: (i) any revenues or other financing sources directed to the
1406 fund by appropriation; (ii) bond revenues or other monies authorized by the general court and
1407 specifically designated to be credited to the fund; (iii) any income derived from the investment of
1408 amounts credited to the fund or repayment of loans from the fund; (iv) funds from public or
1409 private sources including, but not limited to, gifts, federal or private grants, donations, rebates
1410 and settlements received by the commonwealth that are specifically designated to be credited to
1411 the fund; and (v) all other amounts credited or transferred into the fund from any other source.

1412 The department of fish and game shall seek to maximize fund revenues through federal monies,
1413 matching funds and grants. The fund shall be administered by the commissioner of fish and
1414 game, in consultation with the advisory committee established pursuant to subsection (c), subject
1415 to approval by the secretary of administration and finance. Any unexpended balances in the fund
1416 at the end of the fiscal year shall not revert to the General Fund and shall be available for
1417 expenditures in the subsequent fiscal year.

1418 (c) There shall be an advisory committee that shall consist of: the director of marine
1419 fisheries, who shall serve as chair; and 12 members to be appointed by the governor: 2 of whom
1420 shall have academic or research experience in fishing and the marine economy and 10 of whom
1421 shall be from geographically diverse regions of the commonwealth. There shall be at least 1
1422 representative for each of the following gear types: (i) mobile gear, such as trawls; (ii) hooks;
1423 (iii) gillnets; and (iv) traps.

1424 The advisory committee shall file an annual report detailing the amount, types and nature
1425 of grants made and the impacts of the grants with the clerks of the house of representatives and
1426 the senate not later than September 30.

1427 The advisory committee shall annually hold at least 1 public hearing to receive public
1428 testimony to inform its efforts in developing and deploying grant programs.

1429 (d) Annually, not later than December 1, the commissioner of fish and game shall report
1430 on the activities of the fund to the clerks of the house of representatives and the senate and to the
1431 house and senate committees on ways and means. The report shall include an accounting of
1432 expenditures made from the fund with a description of the authorized purpose of each
1433 expenditure, an accounting of amounts credited to the fund and any unexpended balance
1434 remaining in the fund.

1435 Section 35KKK. (a) There shall be an Agricultural Innovation Fund. The fund shall
1436 finance grants for the commonwealth's agricultural and cranberry producers through the
1437 agricultural innovation center for programs that may add value to the producers' products and
1438 services. The center shall develop an outreach program to identify and foster new, innovative
1439 ideas and approaches to adding value to the commonwealth's agricultural and cranberry
1440 economy. The center may solicit requests from the commonwealth's agricultural and cranberry
1441 industry for funding and technical assistance in: (i) reclamation and revitalization of cranberry
1442 bogs; (ii) training, marketing, distribution, applied research, agritourism, aquaculture, forestry,
1443 processing, fiber and agricultural resource management research, development, poultry and red
1444 meat processing and construction of energy efficient agricultural buildings and structures; and
1445 (iii) research, development and construction of energy efficient agricultural equipment. Grants

1446 shall be administered in a manner developed by the advisory committee established under
1447 subsection (c).

1448 (b) The fund shall consist of: (i) any revenues or other financing sources directed to the
1449 fund by appropriation; (ii) bond revenues or other monies authorized by the general court and
1450 specifically designated to be credited to the fund; (iii) any income derived from the investment of
1451 amounts credited to the fund or repayment of loans from the fund; (iv) funds from public or
1452 private sources including, but not limited to, gifts, federal or private grants, donations, rebates
1453 and settlements received by the commonwealth that are specifically designated to be credited to
1454 the fund; and (v) all other amounts credited or transferred into the fund from any other source.
1455 The department of agricultural resources shall seek to maximize fund revenues through federal
1456 monies, matching funds and grants. The fund shall be administered by the commissioner of
1457 agricultural resources in consultation, with the advisory committee established under subsection
1458 (c), subject to approval by the secretary of administration and finance. Any unexpended balances
1459 in the fund at the end of the fiscal year shall not revert to the General Fund and shall be available
1460 for expenditures in the subsequent fiscal year.

1461 (c) There shall be an advisory committee that shall consist of the commissioner of
1462 agricultural resources, who shall serve as chair and 12 persons to be appointed by the governor, 2
1463 of whom shall have academic or research experience in the agriculture and cranberry economy
1464 and 10 of whom shall be from geographically diverse regions of the commonwealth, with at least
1465 1 from the following sectors: (i) horticulture; (ii) cranberry growing; (iii) dairy farming; (iv)
1466 raising livestock; and (v) raising crops. The agricultural innovation center shall consult with the
1467 advisory committee in matters related to the fund and in the implementation of this section.

1468 The advisory committee shall file an annual report detailing the amount, types, and nature
1469 of grants made and the impacts of the grants with the clerks of the house of representatives and
1470 the senate not later than September 30.

1471 The advisory committee shall annually hold at least 1 public hearing to receive public
1472 testimony to inform its efforts in developing and deploying grant programs.

1473 (d) Annually, not later than December 1, the commissioner of agricultural resources shall
1474 report on the activities of the fund to the clerks of the house of representatives and the senate and
1475 to the house and senate committees on ways and means. The report shall include an accounting
1476 of expenditures made from the fund with a description of the authorized purpose of each
1477 expenditure, an accounting of amounts credited to the fund and any unexpended balance
1478 remaining in the fund.

1479 SECTION 4. Section 10H of chapter 21A of the General Laws, as appearing in the 2016
1480 Official Edition, is hereby amended by striking out the sixth, seventh and eighth paragraphs and
1481 inserting in place thereof the following 4 paragraphs:-

1482 A person notified to appear before the clerk of a district court as provided in said section
1483 10G for a violation of section 17A, 18, 19, 30, 31, 33, 34, 35, 36, 51, 51A, 66, 69, 70, 71, 72,
1484 100C or 102 of chapter 130 may so appear within the time specified and pay a fine of \$100.

1485 A person notified to appear before the clerk of a district court as provided in said section
1486 10G for a violation of section 13, 17, 21, 29, 37, 38, 38A, 39, 40, 41, 41A, 44, 44A, 44B, 47, 49,
1487 80, 81, 82, 92, 100A, 100B or 106 of said chapter 130 may so appear within the time specified
1488 and pay a fine of \$200.

1489 A person notified to appear before the clerk of a district court as provided in said section
1490 10G for a violation of section 23, 25, 67, 68, 75, 95 or 100D of said chapter 130 may so appear
1491 within the time specified and pay a fine of \$400.

1492 A person notified to appear before the clerk of a district court as provided in said section
1493 10G for a violation of section 17, 17A, 34, 35, 37, 40, 41, 41A, 44, 44A, 44B, 95, 100A, 100B or
1494 100C of chapter 130 may so appear within the time specified and pay, in addition to the
1495 applicable fine specified in this section, a supplemental fine of \$10 per fish; provided, however,
1496 that for the purposes of this paragraph, the term “fish” shall have the meaning provided in
1497 section 1 of chapter 130, but shall not include bi-valve shellfish.

1498 SECTION 5. Said chapter 21A is hereby further amended by adding the following
1499 section:-

1500 Section 27. (a)(1) There shall be within the executive office of energy and environmental
1501 affairs a program to facilitate, through municipal ordinances or by-laws, the transfer of
1502 development rights to protect conservation values and encourage development through market
1503 incentives. For the purposes of this section, “transfer of development rights” shall have the same
1504 meaning as provided in section 1A of chapter 40A.

1505 (2) The secretary, in consultation with the secretary of housing and economic
1506 development and other agencies or offices as appropriate, shall manage and oversee the program,
1507 including the administration of the Transfer of Development Rights Revolving Fund established
1508 in section 35HHH of chapter 10. The secretary may promulgate regulations to carry out this
1509 section.

1510 (b) To be eligible for a loan from the Transfer of Development Rights Revolving Fund, a
1511 municipality shall: (i) establish a municipal transfer of development rights revolving fund under
1512 section 53E½ of chapter 44 for the purchase and sale of the transfer of development rights; and
1513 (ii) enact a transfer of development rights zoning bylaw or ordinance approved by the secretary,
1514 in consultation with the secretary of housing and economic development, that, at a minimum: (A)
1515 enables the acquisition, retention and disposition of the transfer of development rights; (B)
1516 provides reasonable assurance that areas designated for preservation through the transfer of
1517 development rights have ample natural resource, agricultural, recreational, historic or other
1518 conservation value such that their protection will be of sufficient public benefit to meet the
1519 standards for approval of a conservation, agricultural preservation, watershed protection,
1520 preservation or other use restriction as provided in this section; (C) requires that the land from
1521 which development rights will be extinguished shall be subject to a permanent conservation,
1522 watershed preservation, agricultural preservation or preservation restriction pursuant to sections
1523 31 to 33, inclusive, of chapter 184; (D) requires that the restriction described in clause (C) shall
1524 be recorded with the registry of deeds or registered in the registry district of the land court for the
1525 county or district wherein the land lies; provided, however, that if the land is submitted for
1526 approval by the appropriate state official but does not qualify or is not approved for such a
1527 restriction the land shall be subject to a restrictive covenant extended in perpetuity pursuant to
1528 sections 26 to 30, inclusive, of said chapter 184, and said covenant shall be: (1) approved by the
1529 planning board and the city council or board of selectmen, as appropriate; (2) held by the
1530 municipality or a nonprofit organization permitted to hold restrictions pursuant to section 32 of
1531 said chapter 184; and (3) duly recorded or registered, as applicable; (E) provides reasonable
1532 assurance that an area designated for receipt of transferred development rights is properly sized

1533 based on the potential increase in growth that may result from transfers to the area, and that the
1534 area is appropriate for additional growth based on its location, the availability of infrastructure or
1535 planned infrastructure development and access to municipal services; and (F) establishes a
1536 procedure for the planning board to issue development rights certificates, in a form specified by
1537 the secretary, indicating ownership of transferable development rights, and to provide for and
1538 document the creation, acquisition, disposition, exercise and redemption of transferable
1539 development rights, including: (1) procedures for the filing of development rights certificates
1540 with the municipal clerk and recording with the registry of deeds or registration in the registry
1541 district, as applicable, for both the land from which development rights are extinguished and the
1542 land to which such rights are transferred; (2) procedures for documenting the recording or
1543 registration of the original restriction or restrictive covenant as required in clause (C); and (3)
1544 procedures, including any limitations, for the exercise of transferable development rights in the
1545 event of subsequent amendments to zoning ordinances and bylaws affecting the development
1546 authorized by the transferable development right.

1547 (c) To apply for a loan from the fund, an eligible municipality shall submit an application
1548 that certifies, at a minimum, that the municipality shall:

1549 (i) follow the provisions of chapter 30B when acquiring or disposing of transferable
1550 development rights;

1551 (ii) commit, through approval of the local legislative body, to repay any loan from the
1552 fund under the terms then specified;

1553 (iii) keep permanent records of all restrictions recorded and transferable development
1554 rights created, acquired, held, sold, disposed or exercised, and report on these activities to the
1555 secretary in a manner directed by the secretary; and

1556 (iv) keep permanent records of all financial transactions involving the municipal transfer
1557 of development rights revolving fund and report on these transactions and fund balances to the
1558 secretary in a manner directed by the secretary.

1559 (d) Loans from the fund shall carry 0 per cent interest for the first 5 years from the date of
1560 origination, and the prime rate plus 1 per cent from the sixth to the tenth year from the date of
1561 origination. A municipality that has not repaid its loan within 10 years of the origination date
1562 shall be considered in default. In addition to other remedies specified under any loan agreement,
1563 if a municipality shall fail to pay to the fund any principal, interest or other charges payable
1564 under a loan or loan agreement, when due and after demand, the secretary may certify to the state
1565 treasurer the amount owed by the municipality to the fund and may request that the state
1566 treasurer reduce annual local aid to the recipient by the amount necessary to repay the principal,
1567 interest or other charges owed over a 10 year period. The state treasurer shall promptly pay over
1568 to the secretary for deposit in the fund, without further appropriation, local aid distributions in
1569 the amounts requested by the secretary and otherwise certified to the state treasurer as payable to
1570 the municipality.

1571 SECTION 6. Section 7 of chapter 21H of the General Laws, as appearing in the 2016
1572 Official Edition, is hereby amended by striking out subsection (b) and inserting in place thereof
1573 the following subsection:-

1574 (b) The department shall establish an agricultural composting program. The department
1575 may: (i) establish state and local composting projects, (ii) a demonstration agricultural
1576 composting program and (iii) accept applications for grants from municipalities for the purposes
1577 of creating agricultural composting projects. The department, in consultation with the department
1578 of agriculture resources, shall promulgate rules and regulations for the operation of state, local
1579 and demonstration agricultural composting programs. The department of environmental
1580 protection shall not delegate regulatory authority to any other executive agency or allow for
1581 exception from such regulations for any type of composting operation.

1582 SECTION 7. Section 1 of chapter 21N of the General Laws, as so appearing, is hereby
1583 amended by striking out the definition of “Allowance” and inserting in place thereof the
1584 following 2 definitions:-

1585 “Adaptation”, adjustments in natural or human systems in response to actual or expected
1586 climatic stimuli and associated impacts, including but not limited to changes in processes,
1587 practices and protocols to increase resiliency of built and natural structures, moderate potential
1588 damages or benefit from opportunities associated with climate change.

1589 “Allowance”, an authorization to emit, during a specified year, up to 1 ton of carbon
1590 dioxide equivalent.

1591 SECTION 8. Said section 1 of said chapter 21N, as so appearing, is hereby further
1592 amended by inserting after the definition of “Greenhouse gas emissions source” the following
1593 definition:-

1594 “Hazard mitigation”, any action that reduces or eliminates long-term risks caused by
1595 natural or man-made disasters.

1596 SECTION 9. Said section 1 of said chapter 21N, as so appearing, is hereby further
1597 amended by inserting after the definition of “Market-based compliance mechanism” the
1598 following definition:-

1599 “Nature-based solutions”, strategies that conserve, create, restore and employ natural
1600 resources to enhance climate adaptation, resilience and mitigation to mimic natural processes or
1601 work in tandem with man-made engineering approaches to address natural hazards like flooding,
1602 erosion, drought and heat islands and to maintain healthy natural cycles to sequester and
1603 maintain carbon and other greenhouse gases.

1604 SECTION 10. Said section 1 of said chapter 21N, as so appearing, is hereby further
1605 amended by inserting after the definition of “Secretary” the following definition:-

1606 “State plan”, the integrated state climate adaptation and hazard mitigation plan which
1607 shall include the state hazard mitigation plan, required by the Robert T. Stafford Disaster Relief
1608 and Emergency Assistance Act, Public Law 93-288, 42 U.S.C. section 5121, et seq., and any
1609 subsequent revisions of the plan developed pursuant to this chapter.

1610 SECTION 11. Said section 1 of said chapter 21N, as so appearing, is hereby further
1611 amended by adding the following definition:-

1612 “Vulnerability assessment”, an evaluation of degree of susceptibility to, or ability to cope
1613 with, adverse effects of climate change, such as climate variability and extremes, including an
1614 evaluation of adaptive capacity and subsequent adaptation strategies and options for the asset,
1615 system, institution or other subject being assessed.

1616 SECTION 12. Said chapter 21N is hereby amended by adding the following 2 sections:-

1617 Section 10. (a) The secretary and the secretary of public safety and security shall
1618 coordinate efforts across the commonwealth to strengthen the resiliency of communities, prepare
1619 for the impacts of climate change and prepare for and mitigate damage from extreme weather
1620 events. The secretaries shall, every 5 years, publish a state plan that includes a statewide
1621 adaptation strategy incorporating: (i) observed and projected climate trends based on the best
1622 available data, including but not limited to, extreme weather events, drought, coastal and inland
1623 flooding, sea level rise and increased storm surge, wildfire and extreme temperatures; (ii) risk
1624 analysis and vulnerability assessment of: (A) key physical assets and functions of state
1625 government, municipalities and local economies; (B) natural resources; and (C) the built
1626 environment; provided, however, that the analysis and assessment shall include key findings
1627 from vulnerability assessments conducted pursuant to subsection (b); (iii) an evaluation of the
1628 commonwealth's capacity to respond and adapt to climate change impacts and opportunities; (iv)
1629 guidance and strategies for state agencies and authorities, municipalities and regional planning
1630 agencies to proactively address these impacts through adaptation and resiliency measures,
1631 including changes to plans, by-laws, regulations and policies; (v) clear goals, expected outcomes
1632 and a path to achieving results; (vi) approaches for the commonwealth to increase the resiliency
1633 of state government operations; (vii) policies and strategies for ensuring that adaptation and
1634 resiliency efforts complement and do not conflict with efforts to reduce greenhouse gas
1635 emissions and contribute to meeting statewide emission limits, established pursuant to this
1636 chapter; and (viii) strategies that conserve and sustainably employ the natural resources of the
1637 commonwealth.

1638 (b) The secretary and the secretary of public safety and security shall: (i) establish and
1639 maintain a framework for each executive office established under section 2 of chapter 6A to

1640 complete a vulnerability assessment for such office and each agency under the jurisdiction of
1641 such office to be incorporated into the state plan; (ii) establish and maintain a framework for
1642 each municipality in the commonwealth that chooses to complete a vulnerability assessment to
1643 incorporate the assessment, if the municipality so chooses, into the state plan; (iii) implement the
1644 state plan; and (iv) incorporate information learned from implementing the state plan in plan
1645 updates, including the experiences of executive offices, agencies, and municipalities in assessing
1646 and responding to climate change vulnerability.

1647 (c) The secretary of each executive office established in section 2 of chapter 6A shall
1648 designate an employee to serve as the climate change coordinator of such office. Each climate
1649 change coordinator shall, under the leadership of the executive office of energy and
1650 environmental affairs and the executive office of public safety: (i) serve as such office's principal
1651 liaison regarding climate change mitigation, adaptation and resiliency efforts; (ii) assist in the
1652 development and implementation of the state plan; (iii) work with agencies under the jurisdiction
1653 of such office to complete vulnerability assessments for each agency and assist in incorporating
1654 these assessments into the state plan, on a schedule determined by the executive office of energy
1655 and environmental affairs and the executive office of public safety and security; and (iv)
1656 implement priority strategies and recommendations from the vulnerability assessment to
1657 moderate risk from climate change.

1658 Section 11. (a) The secretary shall develop and support a municipal vulnerability
1659 preparedness grant program. The program shall consist of: (i) financial assistance to
1660 municipalities to complete a community-led resilience building process and vulnerability
1661 assessment that enables climate change information and adaptation actions to be directly
1662 incorporated into existing municipal plans, policies and spending programs; (ii) technical

1663 planning guidance; (iii) a statewide catalogue of municipal climate vulnerabilities and impacts
1664 identified through the assessment process that may be incorporated into the state plan; and (iv)
1665 support for implementation projects to address vulnerabilities.

1666 (b) A grant of financial assistance issued under this section shall be used to advance
1667 efforts to adapt land use, zoning, infrastructure, financial decision-making, policies and programs
1668 to reduce the vulnerability of the built and natural environment to changing environmental
1669 conditions that are a result of climate change.

1670 (c) The secretary shall develop and implement an outreach and education program about
1671 climate change and its effects for low-income, environmental justice and urban communities to
1672 increase participation in the grant program established in this section.

1673 SECTION 13. Section 3 of chapter 25A of the General Laws, as appearing in the 2016
1674 Official Edition, is hereby amended by striking out the definition of “Alternative energy
1675 development” and inserting in place thereof the following 2 definitions:-

1676 “Adaptation projects”, public infrastructure projects designed to mitigate adjustments in
1677 natural or human systems in response to actual or expected climatic stimuli and associated
1678 impacts including, but not limited to, changes in processes, practices and built and natural
1679 structures to increase resiliency, moderate potential damages or benefit from opportunities
1680 associated with climate change.

1681 “Alternative energy development”, shall include, but not be limited to, solar energy,
1682 wood, alcohol, hydroelectric, biomass energy systems and renewable nondepletable and
1683 recyclable energy sources.

1684 SECTION 14. Section 11C of said chapter 25A, as so appearing, is hereby amended by
1685 adding the following subsection:-

1686 (e) The division of capital asset management and maintenance may contract for the
1687 procurement of capital improvements for adaptation projects in the manner provided in
1688 subsections (a) and (c). A local governmental body may contract for the procurement of capital
1689 improvements for adaptation projects in the manner provided in subsections (b) and (c).

1690 SECTION 15. Section 1A of chapter 40A of the General Laws, as so appearing, is hereby
1691 amended by inserting after the definition of “Special permit granting authority” the following 2
1692 definitions:-

1693 “Transfer of development rights”, the process by which the owner of a parcel may
1694 convey development rights, extinguishing those rights on the first parcel and where the owner of
1695 another parcel may obtain and exercise those rights in addition to the development rights already
1696 existing on that second parcel.

1697 “Transfer of development rights zoning” or “TDR zoning”, zoning that authorizes
1698 transfer of development rights by permitting landowners in specific preservation areas identified
1699 as sending areas to sell their development rights to landowners in specific development districts
1700 identified as receiving areas.

1701 SECTION 16. Section 9 of said chapter 40A, as so appearing, is hereby amended by
1702 inserting after the word “interests”, in line 34, the following words:- ; provided, however, that
1703 nothing herein shall prohibit a zoning ordinance or by-law from allowing transfer of
1704 development rights to be permitted as of right without the need for a special permit or other
1705 discretionary zoning approval.

1706 SECTION 17. Section 6F of chapter 62 of the General Laws, as so appearing, is hereby
1707 amended by inserting after the word “under”, in line 52, the following words:- subsection (a) or
1708 (c) of.

1709 SECTION 18. Section 5 of chapter 65C of the General Laws, as so appearing, is hereby
1710 amended by striking out subsection (c) and inserting in place thereof the following 2
1711 subsections:-

1712 (c) If the gross estate of a decedent dying on or before December 31, 2018 includes real
1713 property devoted to use as a farm for farming purposes, the estate may elect to value such
1714 property in accordance with section 2032A of the Code in effect on January 1, 1985. If a federal
1715 return is required to be filed, such election shall be consistent with the election made for federal
1716 estate tax purposes. All substantive and procedural provisions of said section 2032A shall,
1717 insofar as pertinent and consistent, apply to such election. The commissioner shall promulgate
1718 regulations to carry out this subsection.

1719 (d)(1) As used in this subsection, the following words shall have the following meanings
1720 unless the context clearly requires otherwise:

1721 “Applicable date”, the date upon which the 10-year period that the estate shall be liable
1722 for assessment under paragraph (4) begins; provided, however, that for qualifying agricultural
1723 and associated land, the applicable date shall be the date of death of the decedent; and provided
1724 further, that for qualifying noncommitted land, the applicable date shall be 2 years from the date
1725 of death of the decedent.

1726 “Associated land”, land under the same ownership as and contiguous to qualifying
1727 agricultural land and which, as of the date of death of the decedent, is not committed to

1728 residential, industrial or commercial use; provided, however, that land shall be deemed
1729 contiguous if it is separated from other land under the same ownership only by a public or
1730 private way or waterway; provided further, that land under the same ownership shall be deemed
1731 contiguous if it is connected to other land under the same ownership by an easement for water
1732 supply; and provided further, that any such land in excess of 100 per cent of the acreage of
1733 qualifying agricultural land shall be deemed qualifying noncommitted land.

1734 “Closely-held agricultural land”, qualifying agricultural and associated land and
1735 qualifying noncommitted land for which an election is made under this subsection.

1736 “Qualifying agricultural land”, land which meets the definition of forest land under
1737 chapter 61, land actively devoted to agricultural, horticultural or agricultural and horticultural
1738 uses under chapter 61A and recreational land under chapter 61B that is also used for farming or
1739 agriculture as defined in section 1A of chapter 128 and has been devoted to any such use for not
1740 less than 2 of the tax years immediately preceding the death of the decedent; provided, however,
1741 that the land need not be classified by municipal assessors as forest land under chapter 61, land
1742 actively devoted to agricultural or horticultural or agricultural and horticultural uses under said
1743 chapter 61A or recreational land under said chapter 61B to qualify for valuation as closely-held
1744 agricultural land under this subsection.

1745 “Qualifying noncommitted land”, land that is not qualifying agricultural land and is not
1746 committed to residential, industrial or commercial use, including associated land in excess of 100
1747 per cent of the acreage of qualifying agricultural land.

1748 “Savings”, the difference between the estate taxes paid as a result of an election made
1749 under this subsection and the estate taxes that would have otherwise been paid had the election
1750 not been made.

1751 (2) If the gross estate of a decedent dying on or after January 1, 2019 includes real
1752 property that is qualifying agricultural land, associated land or qualifying noncommitted land, the
1753 estate may elect to value such property, or any portion thereof, as closely-held agricultural land
1754 pursuant to the valuation set by the farmland valuation advisory commission established in
1755 section 11 of chapter 61A for the fiscal year of the most recent growing season. The value of
1756 closely-held agricultural land as determined pursuant to such election shall only be for the
1757 purpose of computing the tax due under this chapter. Such election shall be subject to paragraphs
1758 (3) to (6), inclusive.

1759 (3) Unless the property is restricted by a nondevelopment covenant that: (i) is approved
1760 by the commissioner of agriculture; (ii) is for the purposes of maintaining the land in agricultural
1761 use; (iii) precludes non-agricultural development of the land; (iv) is recorded at the registry of
1762 deeds in the counties or districts in which the property is located; and (v) does not expire within
1763 10 years of the applicable date, the commissioner shall forthwith cause to be recorded in the
1764 registry of deeds of the counties or districts in which the property is situated a statement which
1765 shall constitute a lien upon the land covered by election under this subsection. The statement
1766 shall include any owners of record, the savings as a result of such election, the fair market value
1767 of the property and a description of the land adequate for identification. Unless such a statement
1768 is recorded, the lien shall not be effective with respect to a bona fide purchaser or other
1769 transferee without actual knowledge of the lien. Upon application by a record owner, any such
1770 lien shall be released by the commissioner with respect to that property upon the facts being

1771 established by record or by affidavit or otherwise that all assessments have been paid or unless it
1772 is more than 10 years past the applicable date and no assessment is due. All recording fees paid
1773 under this subsection, whether for statements of liens, certificates, releases or otherwise, shall be
1774 borne by the owner of record of the land.

1775 Property restricted by an agricultural preservation restriction as defined in section 31 of
1776 chapter 184 that is signed by the commissioner of agriculture shall be deemed to be restricted by
1777 a nondevelopment covenant if the restriction: (i) is approved by the commissioner of agriculture;
1778 (ii) is for the purposes of maintaining the land in agricultural use; (iii) precludes non-agricultural
1779 development of the land; (iv) is recorded at the registry of deeds in the counties or districts in
1780 which the property is located; and (v) does not expire within 10 years of the applicable date.

1781 (4)(i) When land valued as closely-held agricultural land under this subsection within a
1782 period of 10 years from the applicable date is sold for other use or no longer qualifies as closely-
1783 held agricultural land, any owners shall immediately notify the commissioner of such sale or
1784 change of use and an assessment shall be due to the commonwealth. Such assessment shall be
1785 calculated with interest based on the date of sale for other use or based on the last date of use as
1786 closely-held agricultural land as specified in this paragraph.

1787 The assessment shall be equal to 100 per cent of the savings if such date is not more than
1788 1 year after the applicable date; 90 per cent of the savings if such date is more than 1 year but not
1789 more than 2 years after the applicable date; 80 per cent of the savings if such date is more than 2
1790 years but not more than 3 years after the applicable date; 70 per cent of the savings if such date is
1791 more than 3 years but not more than 4 years after the applicable date; 60 per cent of the savings
1792 if such date is more than 4 years but not more than 5 years after the applicable date; 50 per cent

1793 of the savings if such date is more than 5 years but not more than 6 years after the applicable
1794 date; 40 per cent of the savings if such date is more than 6 years but not more than 7 years after
1795 the applicable date; 30 per cent of the savings if such date is more than 7 years but not more than
1796 8 years after the applicable date; 20 per cent of the savings if such date is more than 8 years but
1797 not more than 9 years after the applicable date; 10 per cent of the savings if such date is more
1798 than 9 years but not more than 10 years after the applicable date. No assessment shall be due if
1799 such date is more than 10 years from the applicable date.

1800 Such assessment shall also include interest calculated at a simple interest rate of 5 per
1801 cent per annum on the savings from the applicable date.

1802 There shall be an additional assessment equal to 30 per cent of the savings if the date of
1803 sale for other use or the last date of use while qualified as closely-held agricultural land occurs
1804 not more than 1 year of the applicable date and 15 per cent of the savings if such date occurs
1805 more than 1 year but not more than 2 years after the applicable date.

1806 (ii) If an election has been made with respect to: (A) qualifying non-committed land
1807 which, on the applicable date, fails to meet the definition of forest land under chapter 61; (B)
1808 land actively devoted to agricultural or horticultural or agricultural and horticultural uses under
1809 chapter 61A; or (C) recreational land under chapter 61B that is also used for farming or
1810 agriculture as defined in section 1A of chapter 128, an assessment shall be due to the
1811 commonwealth and payable by the owners not more than 30 days of the applicable date;
1812 provided, however, that the land need not be classified by municipal assessors as forest land
1813 under said chapter 61, land actively devoted to agricultural or horticultural or agricultural and
1814 horticultural uses under said chapter 61A or recreational land under said chapter 61B. Such

1815 assessment shall be equal to the sum of: (I) 100 per cent of the savings; (II) interest calculated at
1816 a simple interest rate of 5 per cent per annum on the savings from the date of death of the
1817 decedent; and (III) an additional assessment equal to 30 per cent of the savings.

1818 (iii) Notwithstanding this paragraph, there shall be no assessment if the land involved, or
1819 a lesser interest in the land involved, is acquired for a natural resource by the commonwealth or
1820 by a nonprofit conservation organization; provided, however, that if any portion of the land is
1821 sold or converted to commercial, residential or industrial use not more than 10 years after the
1822 applicable date by a nonprofit conservation organization, an assessment shall be imposed against
1823 the nonprofit conservation organization in the amount that would have been imposed at the time
1824 of acquisition of the subject parcel by the nonprofit conservation organization had the transaction
1825 been subject to an assessment or, in the case of qualifying non-committed land acquired by a
1826 nonprofit conservation organization before the applicable date, the amount that would have been
1827 imposed on the applicable date under subparagraph (ii).

1828 (iv) In the case of sale for other use of closely-held agricultural land, other than
1829 qualifying noncommitted land sold for other use before the applicable date, assessments imposed
1830 by this subsection shall be due and payable by the grantor at the time of transfer of the property
1831 by deed or other instrument of conveyance. In the case of qualifying non-committed land sold for
1832 other use before the applicable date, assessments imposed by this subsection shall be due and
1833 payable by the grantor on the applicable date. In the case of change to a non-qualifying use,
1834 assessments imposed by this subsection shall be due and payable by the owners not more than 30
1835 days after the last date of use as closely-held agricultural land, regardless of the date on which
1836 the commissioner was notified by the owners of such change of use.

1837 (v) An assessment shall only be imposed under this subsection on that portion of the land
1838 on which the use has changed. If, by conveyance or other action of the owner thereof, a portion
1839 of land which is valued as closely-held agricultural land under this subsection is separated for
1840 other use, the land so separated shall be subject to liability for assessment, interest and additional
1841 assessment under this paragraph based on the proportion that the acreage of the land so separated
1842 bears to the total acreage of the land valued as closely-held agricultural land under this
1843 subsection.

1844 (5) All buildings located on land which is valued as closely-held agricultural land under
1845 this subsection and all land occupied by a dwelling or regularly used for family living shall not
1846 be valued as provided in this subsection.

1847 (6) The commissioner shall promulgate regulations to carry out this subsection.

1848 SECTION 19. Section 25 of chapter 90B of the General Laws, as so appearing, is hereby
1849 amended by inserting after the word “way,” in line 44, the following words:- or upon, but to the
1850 extreme right of, such travelled portion.

1851 SECTION 20. The fourth paragraph of said section 25 of said chapter 90B, as so
1852 appearing, is hereby further amended by adding the following 2 sentences:- This paragraph shall
1853 also apply to any portion of a public way designated by the governmental entity with jurisdiction
1854 over the public way, with approval of the chief of police of the municipality in which such
1855 portion lies, to permit travel by a recreational vehicle from 1 authorized operating area to another
1856 or to permit access by a recreational vehicle to essential services, including fuel, food and
1857 lodging, from an authorized operating area. The designated portion shall be the minimum
1858 distance necessary to permit such travel or access but shall not exceed 4 miles.

1859 SECTION 21. Chapter 92 of the General Laws is hereby amended by inserting after
1860 section 34C the following section:-

1861 Section 34D. There shall be a Christian A. Herter Park Trust Fund, which shall be used
1862 for the purposes of advancing recreational, educational and conservation interests including, but
1863 not limited to, the construction and maintenance of facilities and infrastructure improvements for
1864 Christian A. Herter park within the Charles River Reservation; provided, however, that not less
1865 than 50 per cent of the trust shall be used for the Friends of Herter Park, Inc. The trust shall
1866 receive, hold and expend all fees generated by permits, licenses and all other agreements not
1867 currently being directed to the General Fund relating to the use of the Christian A. Herter Park
1868 land as authorized by the commission. The department shall not make expenditures from this
1869 fund so as to cause the fund to be deficient.

1870 SECTION 22. Chapter 94 of the General Laws is hereby amended by inserting after
1871 section 13E the following section:-

1872 Section 13F. (a) A dairy farmer manufacturing raw milk for human consumption shall be
1873 licensed under section 16A and under section 5 of chapter 94A. A licensed raw milk farmer may
1874 deliver raw milk directly to a consumer, off-site from the farm if the raw milk farmer has a
1875 direct, contractual relationship with the consumer. The raw milk farmer may contract with a third
1876 party for such delivery; provided, however, that the raw milk farmer shall maintain the
1877 contractual relationship with the consumer. The raw milk farmer may deliver raw milk through a
1878 community-supported agriculture delivery system; provided, however, that the raw milk farmer
1879 shall maintain a contractual relationship with the consumer. Delivery may be made directly to
1880 the consumer's residence or to a pre-established receiving site. A receiving site shall not be in a

1881 retail setting, with the exception of a community-supported agriculture delivery system, in which
1882 case the raw milk shall be kept separate from retail items for sale and shall not be accessible to
1883 the general public.

1884 (b) A raw milk farmer may sell raw milk from the farmer's farm stand even if the stand is
1885 not contiguous to the farmer's raw milk dairy; provided, however, that the farmer shall comply
1886 with section 3 of chapter 40A .

1887 (c) The department of agricultural resources and the department of public health, acting
1888 jointly, shall adopt and promulgate rules and regulations governing the handling, packaging,
1889 storage, testing and transportation of raw milk; provided, however, that any delivery vehicle
1890 transporting raw milk shall comply with the inspection requirements set forth in sections 33, 35
1891 and 40.

1892 (d) The label on any raw milk sold pursuant to this section shall contain: (i) the identity
1893 of the farm where the raw milk was packaged, including the licensee's name, address and license
1894 number; and (ii) the following warning: "Raw milk is not pasteurized. Pasteurization destroys
1895 organisms that may be harmful to health."

1896 SECTION 23. Chapter 129 of the General Laws is hereby amended by striking out
1897 section 18, as appearing in the 2016 Official Edition, and inserting in place thereof the following
1898 section:-

1899 Section 18. (a) Each inspector shall comply with and enforce all orders and regulations as
1900 directed by the director.

1901 (b) The director shall establish mandatory training programs for all municipal animal
1902 inspectors. Such training shall be designed to ensure that inspections are conducted on a
1903 consistent basis and that inspectors are educated on matters including, but not limited to, animal
1904 health and welfare. Each municipal animal inspector shall complete such training not more than
1905 90 days after appointment and every 2 years thereafter. The director may require additional
1906 training for animal inspectors as needed.

1907 (c) An inspector who refuses or neglects to comply with this section shall be punished by
1908 a fine of not more than \$500.

1909 SECTION 24. Said chapter 129 is hereby further amended by striking out section 25, as
1910 so appearing, and inserting in place thereof the following section:-

1911 Section 25. Each inspector shall keep a record of all inspections made of animals
1912 pursuant to this chapter. The director shall provide forms in any manner, electronic format or
1913 medium necessary to implement this section, including any forms or records to be utilized and
1914 kept by inspectors; provided, however, that such forms and records shall be retained for at least
1915 10 years in an electronic database implemented and maintained by the director.

1916 SECTION 25. Section 2 of chapter 130 of the General Laws, as so appearing, is hereby
1917 amended by striking out the fourth and fifth paragraphs and inserting in place thereof the
1918 following paragraph:-

1919 Whoever violates this chapter shall, unless otherwise provided, be: (i) punished by a fine
1920 of not less than \$400 but not more than \$10,000 or by imprisonment in the house of correction
1921 for not more than 2 ½ years or by both such fine and imprisonment; or (ii) liable for a civil

1922 penalty not to exceed \$10,000 for each violation. Such civil penalty may be assessed in an action
1923 brought on behalf of the commonwealth in the superior or district court.

1924 SECTION 26. Section 13 of said chapter 130, as so appearing, is hereby amended by
1925 striking out the third paragraph.

1926 SECTION 27. Said chapter 130 is hereby further amended by striking out section 18, as
1927 so appearing, and inserting in place thereof the following section:-

1928 Section 18. No person shall, without right, enter in or upon any building or other structure
1929 or any area of land, flats or water, set apart and used by or under authority of the director for
1930 conducting scientific experiments or investigations or for the propagation or protection of fish or,
1931 contrary to regulations, fish in waters so set apart and used after the director has caused printed
1932 notice of such occupation and use and the purposes thereof to be placed in a conspicuous
1933 position upon any such building or other structure or adjacent to any such area of land, flats or
1934 water. No person shall injure or deface any such building or other structure or any notice so
1935 posted, and no person shall injure or deface any property used in any such experiment or
1936 investigation or for such purposes or otherwise interfere with any property used in any such
1937 experiment or investigation or for such purposes.

1938 SECTION 28. Section 19 of said chapter 130, as so appearing, is hereby amended by
1939 striking out the fifth paragraph.

1940 SECTION 29. The sixth paragraph of said section 19 of said chapter 130, as so
1941 appearing, is hereby amended by striking out the third sentence.

1942 SECTION 30. Section 21 of said chapter 130, as so appearing, is hereby amended by
1943 striking out the fifth paragraph.

1944 SECTION 31. Said chapter 130 is hereby further amended by striking out section 23, as
1945 so appearing, and inserting in place thereof the following section:-

1946 Section 23. Except in the case of emergency imperiling life or property or an unavoidable
1947 accident or except in accordance with the terms of a permit issued pursuant to state or federal
1948 water pollution control laws, no person shall, from any source: (i) put, throw, discharge or suffer
1949 or permit to be discharged or permit the escape of any oil, poisonous or other injurious substance
1950 into any coastal waters; provided, however, that such substances shall include, but not limited to,
1951 sawdust, shavings, garbage, ashes, acids, sewage and dye-stuffs, whether simple, mixed or
1952 compound, or heated effluent, which directly or indirectly materially injures fish, fish spawn or
1953 seed therein; (ii) take any such fish by any such means; (iii) kill or destroy fish in any such
1954 waters by the use of dynamite or other explosives; (iv) take any such fish in such waters by such
1955 means; or (v) explode dynamite or other explosive in such waters.

1956 SECTION 32. Section 29 of said chapter 130, as so appearing, is hereby amended by
1957 striking out the second paragraph and inserting in place thereof the following paragraph:-

1958 No person shall construct or maintain a weir, pound net or fish trap in the tidewater
1959 unless in accordance with this section.

1960 SECTION 33. Section 30 of said chapter 130, as so appearing, is hereby amended by
1961 striking out the second sentence.

1962 SECTION 34. Said chapter 130 is hereby further amended by striking out section 31, as
1963 so appearing, and inserting in place thereof the following section:-

1964 Section 31. No person shall, without the consent of the owner, take, use, destroy, injure
1965 or molest a weir, pound net, fish trap, seine, set net or lobster or crab pot or other fishing gear, or
1966 a fish car or other contrivance used for the purpose of storing fish, including any such fishing
1967 gear which is swept ashore by storm or tide or other natural causes and deposited upon the shore,
1968 beaches or flats, whether public or private, or take fish therefrom.

1969 SECTION 35. Section 33 of said chapter 130, as so appearing, is hereby amended by
1970 striking out the last sentence.

1971 SECTION 36. Section 34 of said chapter 130, as so appearing, is hereby amended by
1972 striking out the first sentence and inserting in place thereof the following sentence:- Between
1973 March 15 and June 15, inclusive, no person shall catch or take any smelt from the waters of the
1974 commonwealth or buy, receive, sell or offer or expose for sale, transport or possess a smelt so
1975 taken.

1976 SECTION 37. Section 35 of said chapter 130, as so appearing, is hereby amended by
1977 striking out the first paragraph and inserting in place thereof the following paragraph:-

1978 No person shall take or attempt to take a smelt in any other manner than by angling. This
1979 section shall not apply to smelt inadvertently taken in a seine or net during the time and in the
1980 manner in which fishing is allowed for perch, herring or alewives; provided, however, that such
1981 smelt so taken shall be immediately liberated alive in the waters from which it was taken.

1982 SECTION 38. Section 36 of said chapter 130, as so appearing, is hereby amended by
1983 striking out the second sentence and inserting in place thereof the following sentence:- No person
1984 shall molest or disturb smelt or their spawn within such closed areas.

1985 SECTION 39. The fourth paragraph of section 37 of said chapter 130, as so appearing, is
1986 hereby amended by striking out the first sentence.

1987 SECTION 40. Section 38 of said chapter 130, as so appearing, is hereby amended by
1988 striking out, in lines 82 to 84, inclusive, the words “, and upon failure to do so shall be punished
1989 by a fine of not less than twenty-five nor more than one hundred dollars or imprisonment for one
1990 month or both”.

1991 SECTION 41. Section 38A of said chapter 130, as so appearing, is hereby amended by
1992 striking out the last paragraph.

1993 SECTION 42. Section 39 of said chapter 130, as so appearing, is hereby amended by
1994 striking out the last sentence.

1995 SECTION 43. Section 40 of said chapter 130, as so appearing, is hereby amended by
1996 striking out the last sentence.

1997 SECTION 44. Section 47 of said chapter 130, as so appearing, is hereby amended by
1998 striking out the third sentence.

1999 SECTION 45. Said chapter 130 is hereby further amended by striking out section 49, as
2000 so appearing, and inserting in place thereof the following section:-

2001 Section 49. No carrier shall knowingly receive or carry from place to place any lobster or
2002 lobster meat in barrels, boxes or other containers not marked as provided in section 47.

2003 SECTION 46. Section 51 of said chapter 130, as so appearing, is hereby amended by
2004 striking out the last sentence.

2005 SECTION 47. Section 51A of said chapter 130, as so appearing, is hereby amended by
2006 striking out the last sentence.

2007 SECTION 48. Said chapter 130 is hereby further amended by striking out sections 66 and
2008 67, as so appearing, and inserting in place thereof the following 2 sections:-

2009 Section 66. No person shall willfully injure, deface, destroy or remove any mark or
2010 bound used to define the extent of any shellfish license or grant, or place any unauthorized mark
2011 thereon, or tie or fasten any boat or vessel thereto. Any person who violates this section shall be
2012 liable in tort for double damages and costs to the licensee or transferee injured by the violation.

2013 Section 67. No person shall, without the consent of the licensee or transferee, as the case
2014 may be: (i) work a dredge, oyster tongs, rake or other implement for the taking of shellfish of any
2015 description upon any shellfish grounds or beds covered by a license granted under section 57 or
2016 any corresponding provision of earlier law; (ii) in any way, disturb the growth of the shellfish
2017 thereon; (iii) discharge any substance which may directly or indirectly injure the shellfish upon
2018 any such grounds or beds; or (iv) while upon or sailing over any such grounds or beds, cast, haul,
2019 or have overboard any such dredge, tongs, rake or other implement for the taking of shellfish of
2020 any description, under any pretense or for any purpose.

2021 SECTION 49. Section 68 of said chapter 130, as so appearing, is hereby amended by
2022 striking out the second paragraph and inserting in place thereof the following paragraph:-

2023 No person shall, without the consent of the licensee or transferee, dig or take any
2024 shellfish or shells from any waters, flats or creeks described in a license granted under section 57
2025 or any corresponding provision of earlier law, during the continuance of the license or of a
2026 renewal thereof.

2027 SECTION 50. Section 70 of said chapter 130, as so appearing, is hereby amended by
2028 striking out the last sentence.

2029 SECTION 51. Section 71 of said chapter 130, as so appearing, is hereby amended by
2030 striking out the last sentence.

2031 SECTION . 52. Section 72 of said chapter 130, as so appearing, is hereby amended by
2032 striking out the last sentence.

2033 SECTION 53. The second paragraph of section 75 of said chapter 130, as so appearing, is
2034 hereby amended by striking out the first and second sentences and inserting in place thereof the
2035 following sentence:-

2036 Whoever, without a permit as provided in this section or contrary to such permit, digs or
2037 takes shellfish for any purpose from any area determined under section 74 or section 74A or
2038 under any corresponding provision of earlier law to be contaminated, while such determination is
2039 in force, and whoever knowingly transports or causes to be transported or has in their possession
2040 or offers for sale shellfish so dug or taken shall be punished by imprisonment in a jail or house of
2041 correction for not more than 2 ½ years or by imprisonment in the state prison for not more than 3
2042 years, by a fine of not less than \$500 and not more than \$10,000 or by both such fine and
2043 imprisonment.

2044 SECTION 54. Section 80 of said chapter 130, as so appearing, is hereby amended by
2045 striking out, in lines 73 and 74, the words “ten dollars nor more than ten thousand dollars” and
2046 inserting in place thereof the following words:- \$400 and not more than \$10,000.

2047 SECTION 55. Section 81 of said chapter 130, as so appearing, is hereby amended by
2048 striking out, in lines 21 and 22, the words “one hundred nor more than ten thousand dollars” and
2049 inserting in place thereof the following words:- \$400 and not more than \$10,000.

2050 SECTION 56. Section 82 of said chapter 130, as so appearing, is hereby amended by
2051 striking out, in lines 18 and 19, the words “one hundred nor more than ten thousand dollars” and
2052 inserting in place thereof the following words:- \$400 and not more than \$10,000.

2053 SECTION 57. Section 92 of said chapter 130, as so appearing, is hereby amended by
2054 striking out the first and second paragraphs and inserting in place thereof the following
2055 paragraph:-

2056 No person shall sell, exchange, transport or deliver and no person shall offer or expose
2057 for sale, exchange or delivery or have in their custody or possession with intent to sell, exchange,
2058 transport or deliver any scallops or sea scallops which have been soaked and shall tag such
2059 scallops in accordance with regulations promulgated by the director.

2060 SECTION 58. Said chapter 130 is hereby further amended by striking out section 95, as
2061 so appearing, and inserting in place thereof the following section:-

2062 Section 95. No person shall take, kill, haul onshore, disturb, injure, hinder or obstruct the
2063 passage of any herring, alewives or other swimming marine food fish in a fishery created by a
2064 city or town, without the permission thereof or that of its lessees, in a fishery legally established

2065 by a corporation, without the permission of such corporation or in a public fishery regulated and
2066 controlled by a city or town, contrary to its regulations.

2067 Proceedings under this section shall be commenced within 30 days after the commission
2068 of the offense.

2069 SECTION 59. Section 99 of said chapter 130 is hereby repealed.

2070 SECTION 60. Section 100A of said chapter 130, as appearing in the 2016 Official
2071 Edition, is hereby amended by striking out the last sentence.

2072 SECTION 61. Section 100B of said chapter 130, as so appearing, is hereby amended by
2073 striking out the last sentence.

2074 SECTION 62. Section 100C of said chapter 130, as so appearing, is hereby amended by
2075 striking out the last sentence.

2076 SECTION 63. Section 100D of said chapter 130, as so appearing, is hereby amended by
2077 striking out the last paragraph.

2078 SECTION 64. Said chapter 130 is hereby further amended by striking out section 102, as
2079 so appearing, and inserting in place thereof the following section:-

2080 Section 102. No person shall harvest for sale or engage in the aquaculture of marine
2081 plants except in accordance with any regulations adopted by the director and subject to a permit
2082 or written approval issued by the director.

2083 SECTION 65. Section 103 of said chapter 130 is hereby repealed.

2084 SECTION 66. Subdivision (2) of section 2D of chapter 132A of the General Laws, as
2085 appearing in the 2016 Official Edition, is hereby amended by adding the following sentence:-
2086 The commissioner may also offer discounts or waive charges or fees for parking passes for
2087 veterans as defined in section 6A of chapter 115.

2088 SECTION 67. Section 14A of chapter 132B of the General Laws, as so appearing, is
2089 hereby amended by striking out subsections (a) and (b) and inserting in place thereof the
2090 following 2 subsections:-

2091 (a) Notwithstanding this chapter, the department may assess a civil administrative
2092 penalty, not to exceed \$1,000 per violation, on any person who violates this chapter or any
2093 regulations promulgated pursuant to this chapter; provided, however, that such penalty shall not
2094 be assessed within a 1-year period until after that person has received 1 warning for the same
2095 violation from the department. Each day a violation continues shall constitute a separate
2096 violation.

2097 (b) The remedies provided in this section shall be available in addition to any other
2098 penalties or remedies provided by law or equity. The department may adopt and promulgate
2099 regulations to effectuate the purposes of this section.

2100 SECTION 68. Subsection (c) of said section 14A of said chapter 132B, as so appearing,
2101 is hereby amended by striking out the first paragraph and inserting in place thereof the following
2102 paragraph:-

2103 This penalty shall be assessed in addition to any other civil penalty otherwise provided
2104 for by law. Notice of assessment of a penalty pursuant to this section shall be made by service in
2105 hand, or by certified mail, return receipt requested, and shall state the amount of the

2106 administrative penalty, the date the penalty shall be due, a statement of the violator's right to an
2107 adjudicatory hearing pursuant to chapter 30A regarding the assessment, a statement of the
2108 actions the person may take in order to avoid assessment of additional penalties or to avoid
2109 waiving the right to a hearing relative to the penalty and the manner of acceptable payment if an
2110 election to waive a hearing is made.

2111 SECTION 69. The fourth paragraph of section 44 of chapter 85 of the acts of 1994 is
2112 hereby amended by inserting after the word "Canton", as appearing in section 127 of chapter 46
2113 of the acts of 2015, the following words:- , Randolph Avenue Stables at 1333 Randolph avenue
2114 in the Blue Hills State Reservation in the town of Milton, 7 Brainard street in the Stonybrook
2115 State Reservation in the Hyde Park section of the city of Boston.

2116 SECTION 70. Section 112 of chapter 123 of the acts of 2006 is hereby amended by
2117 inserting after the figure "7", in line 6, the following words:- , chapter 30 and.

2118 SECTION 71. Item 2300-0100 of section 2 of chapter 47 of the acts of 2017 is hereby
2119 amended by inserting after the word "county" the following words:- ; and provided further, that
2120 said \$1,000,000 shall not revert but shall be made available for the purposes of this project until
2121 June 30, 2019.

2122 SECTION 72. To meet the expenditures necessary in carrying out section 2, the state
2123 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
2124 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
2125 \$1,748,000,000. All such bonds issued by the commonwealth shall be designated on their face,
2126 Environmental Loan Act of 2018, and shall be issued for a maximum term of years, not
2127 exceeding 20 years, as the governor may recommend to the general court under section 3 of

2128 Article LXII of the Amendments to the Constitution. The bonds shall be payable not later than
2129 June 30, 2043. All interest and payments on account of principal on these obligations shall be
2130 payable from the General Fund. Bonds and interest thereon issued under this section shall,
2131 notwithstanding any other provision of this act, be general obligations of the commonwealth.

2132 SECTION 73. To meet the expenditures necessary in carrying out section 2A, the state
2133 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
2134 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
2135 \$211,000,000. All such bonds issued by the commonwealth shall be designated on their face,
2136 Climate Change Preparedness Loan Act of 2018, and shall be issued for a maximum term of
2137 years, not exceeding 20 years, as the governor may recommend to the general court under
2138 section 3 of Article LXII of the Amendments to the Constitution. The bonds shall be payable not
2139 later than June 30, 2043. All interest and payments on account of principal on these obligations
2140 shall be payable from the General Fund. Bonds and interest thereon issued under this section
2141 shall, notwithstanding any other provision of this act, be general obligations of the
2142 commonwealth.

2143 SECTION 74. To meet the expenditures necessary in carrying out section 2B, the state
2144 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
2145 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
2146 \$60,333,000. All such bonds issued by the commonwealth shall be designated on their face,
2147 Clean Water Loan Act of 2018, and shall be issued for a maximum term of years, not exceeding
2148 20 years, as the governor may recommend to the general court under section 3 of Article LXII of
2149 the Amendments to the Constitution. The bonds shall be payable not later than June 30, 2043.
2150 All interest and payments on account of principal on these obligations shall be payable from the

2151 General Fund. Bonds and interest thereon issued under this section shall, notwithstanding any
2152 other provision of this act, be general obligations of the commonwealth.

2153 SECTION 75. To meet the expenditures necessary in carrying out section 2C, the state
2154 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
2155 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
2156 \$150,000,000. All such bonds issued by the commonwealth shall be designated on their face,
2157 Commonwealth 21st Century Parks and Trails Act of 2018, and shall be issued for a maximum
2158 term of years, not exceeding 20 years, as the governor may recommend to the general court
2159 under section 3 of Article LXII of the Amendments to the Constitution. The bonds shall be
2160 payable not later than June 30, 2043. All interest and payments on account of principal on these
2161 obligations shall be payable from the General Fund. Bonds and interest thereon issued under this
2162 section shall, notwithstanding any other provision of this act, be general obligations of the
2163 commonwealth.

2164 SECTION 76. To meet the expenditures necessary in carrying out section 2D, the state
2165 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
2166 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
2167 \$55,000,000. All such bonds issued by the commonwealth shall be designated on their face,
2168 Highway and Streets Projects Act of 2018, and shall be issued for a maximum term of years, not
2169 exceeding 10 years, as the governor may recommend to the general court under section 3 of
2170 Article LXII of the Amendments to the Constitution. The bonds shall be payable not later than
2171 June 30, 2033. All interest and payments on account of principal on these obligations shall be
2172 payable from the General Fund. Bonds and interest thereon issued under this section shall,
2173 notwithstanding any other provision of this act, be general obligations of the commonwealth.

2174 SECTION 77. To meet the expenditures necessary in carrying out section 2E, the state
2175 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
2176 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
2177 \$178,500,000. All bonds issued by the commonwealth as aforesaid shall be designated on their
2178 face, Highway Act of 2018, and shall be issued for a maximum term of years, not exceeding 30
2179 years, as the governor recommends in a message to the general court pursuant to section 3 of
2180 Article LXII of the Amendments to the Constitution. All such bonds shall be payable not later
2181 than June 30, 2053, pursuant to said section 3 of said Article LXII. All interest and payments on
2182 account of principal on these obligations shall be payable from the General Fund.
2183 Notwithstanding any other general or special law to the contrary, bonds issued under this section
2184 and interest thereon shall be general obligations of the commonwealth.

2185 SECTION 78. Notwithstanding any general or special law to the contrary, the department
2186 of conservation and recreation shall conduct a study of a certain parcel of land that was conveyed
2187 pursuant to chapter 851 of the acts of 1977 to ensure that the current use of the land complies
2188 with the terms of said chapter 851 and the terms of the conveyance executed pursuant to said
2189 chapter 851 and shall issue a report on its findings to the senate and house committees on ways
2190 and means not later than July 1, 2019.

2191 SECTION 79. Notwithstanding any general or special law to the contrary, the
2192 commissioner of conservation and recreation may expend, without further appropriation, sums
2193 collected and held in accordance with chapter 673 of the acts of 1950 on repairs, replacements
2194 and improvements to the facilities and buildings on the Dilboy Stadium property in the city of
2195 Somerville.

2196 SECTION 80. Notwithstanding section 30 of chapter 29 of the General Laws or section
2197 65 of chapter 30 of the General Laws, a portion of the funds authorized in this act may be used
2198 for the costs associated with the purchase of title insurance and services for title examinations,
2199 reports and certifications; provided, however, that any executive department or state agency
2200 expending such funds shall maximize efforts and utilize all available means to minimize use of
2201 capital funds for such purposes.

2202 SECTION 81. Notwithstanding any general or special law to the contrary, any executive
2203 department or state agency expending funds authorized in this act shall maximize efforts and
2204 utilize all available means to minimize use of capital funds to pay for services rendered by
2205 agency employees or consultants.

2206 SECTION 82. Notwithstanding any general or special law to the contrary, upon
2207 acquiring any fee interest in land for purposes pursuant to Article XCVII of the Amendments to
2208 the Constitution, all state agencies, commissions and boards expending or receiving state funds
2209 under this act shall obtain the approval of the secretary of energy and environmental affairs
2210 before implementing or endorsing any prohibition of fishing, hunting or trapping on that land
2211 and shall provide the secretary with written justification of the prohibition.

2212 SECTION 83. The sums made available in sections 2 to 2E, inclusive, shall be available
2213 for expenditure in the 5 fiscal years following June 30 of the calendar year in which the
2214 appropriation is made and any portion of such appropriation representing encumbrances
2215 outstanding on the records of the state comptroller's office at the close of the fifth fiscal year
2216 may be applied to the payment thereof any time thereafter.

2217 SECTION 84. Each agency acquiring land or an interest in land under this act may
2218 expend an amount not to exceed 5 per cent of the amount appropriated to that agency for the
2219 purpose of reimbursing nonprofit land conservation organizations or land trusts for reasonable
2220 expenses directly associated with the acquisition of land or interests in land subsequently
2221 conveyed to the commonwealth. Reimbursements shall be made at the discretion of the agency.
2222 The secretary of energy and environmental affairs shall determine by regulation what shall
2223 constitute reasonable expenses. If the commonwealth does not take title to the property through
2224 no fault of the nonprofit organization or the commonwealth, the commonwealth may reimburse
2225 the nonprofit organization for reasonable expenses associated with due diligence. An
2226 organization receiving a reimbursement under this section shall convey the land or interest in
2227 land to the agency for an amount not to exceed the actual purchase price paid by the organization
2228 for the land or interest in land in addition to any reimbursement received under this section.

2229 SECTION 85. To provide for the continued availability of certain bond-funded spending
2230 authorizations which otherwise would expire, the unexpended balances of the following capital
2231 accounts are hereby extended through June 30, 2023, for the purposes of and subject to the
2232 conditions stated for these items in the original authorizations and any amendments to such
2233 authorizations: 2000-2010, 2000-2011, 2000-2012, 2000-2013, 2000-2014, 2000-2015, 2000-
2234 2016, 2000-2017, 2000-2018, 2000-2019, 2000-2020, 2000-2021, 2000-2022, 2000-2023, 2000-
2235 2024, 2000-2025, 2000-2026, 2000-2028, 2000-2029, 2000-2035, 2000-6966, 2000-6967, 2000-
2236 6969, 2000-7013, 2000-7014, 2000-7015, 2000-7016, 2000-7018, 2000-7022, 2000-7023, 2000-
2237 7024, 2000-7025, 2000-7026, 2000-7028, 2000-7029, 2000-7031, 2000-7051, 2000-7052, 2000-
2238 7053, 2000-7054, 2000-7055, 2000-7056, 2000-7057, 2000-7058, 2000-7059, 2000-7060, 2000-
2239 7061, 2000-7062, 2000-7063, 2000-7066, 2000-7070, 2200-2011, 2200-2014, 2200-2015, 2200-

2240 2017, 2200-2019, 2200-7011, 2200-7012, 2200-7013, 2200-7014, 2200-7015, 2200-7017, 2200-
2241 7018, 2200-7021, 2200-7023, 2200-7025, 2200-7991, 2240-8820, 2250-8820, 2250-8822, 2300-
2242 2010, 2300-2011, 2300-2012, 2300-2014, 2300-2017, 2300-7010, 2300-7011, 2300-7013, 2300-
2243 7014, 2300-7016, 2300-7017, 2300-7018, 2300-7020, 2300-7021, 2300-7023, 2300-7024, 2300-
2244 7025, 2300-7026, 2300-7027, 2300-7028, 2500-7011, 2500-7012, 2500-7013, 2500-7014, 2500-
2245 7023, 2500-7024, 2800-0103, 2800-0109, 2800-0611, 2800-2019, 2800-7011, 2800-7012, 2800-
2246 7013, 2800-7015, 2800-7016, 2800-7017, 2800-7018, 2800-7019, 2800-7022, 2800-7027, 2800-
2247 7031, 2800-7032, 2800-7035, 2800-7097, 2800-7098, 2800-7107, 2800-7108, 2800-7109, 2810-
2248 3302, 2810-7872, 2810-8802, 2820-1420, 2820-2011, 2820-2012, 2820-8861, 2840-2013, 2840-
2249 2014, 2840-2019, 2840-2023, 2840-7017, 2840-7024, 2840-7026, 2840-7027, 2840-7993, 2850-
2250 6967, 2850-9951, 2890-2023, 2890-2040, 2890-7010, 2890-7011, 2890-7020, 2890-7035, 6720-
2251 1350, 6720-1335, 7100-3002, 9300-3909, 9300-7010, 9300-7030, 9300-7031, 9300-7909, 9300-
2252 7918, 9300-7919.

2253 SECTION 86. (a)(1)Notwithstanding sections 32 to 37, inclusive, of chapter 7C of the
2254 General Laws or any other general or special law to the contrary, the commissioner of capital
2255 asset management and maintenance, in consultation with the department of conservation and
2256 recreation, may grant nonexclusive permanent easements to the city of Quincy over portions of a
2257 certain parcel of land held for conservation and recreation purposes, such land being adjacent to
2258 the Furnace Brook and along the Furnace Brook Parkway approximately from Dayton street in
2259 the north to Cross street in the south and as depicted on site plans entitled “Exhibit B – Furnace
2260 Brook Enhancements Permanent Easement Plans”, dated May 30, 2018, prepared by Woodard &
2261 Curran.

2262 (2) The permanent easements shall be used solely for the operation and maintenance of
2263 the improvements associated with the flood control plan and grading established for flood
2264 compensation, subject to the requirements of this section and to such additional terms and
2265 conditions consistent with this section as the commissioner of capital asset management and
2266 maintenance may prescribe. Prior to granting any easement, the division of capital asset
2267 management and maintenance may make minor modifications to the plan and easement areas to
2268 carry out the purposes of this section.

2269 (b) An independent appraisal of the fair market value and value in use of the easements
2270 described in subsection (a) shall be prepared in accordance with the usual and customary
2271 professional appraisal practices by a qualified appraiser commissioned by the commissioner of
2272 capital asset management and maintenance. Consideration for the grant of the easements
2273 described in said subsection (a) shall be the full and fair market value or the value in proposed
2274 use, whichever is greater, as determined by the commissioner of capital asset management and
2275 calculated with regard to its full development potential as assembled with other lands owned or
2276 otherwise controlled by the city. The commissioner of capital asset management and
2277 maintenance shall submit the appraisal to the inspector general for review and comment. The
2278 inspector general shall review and approve the appraisal and the review shall include an
2279 examination of the methodology utilized for the appraisal. The inspector general shall prepare a
2280 report of such review and file the report with the commissioner of capital asset management and
2281 maintenance for submission by the commissioner to the house and senate committees on ways
2282 and means and the joint committee on state administration and regulatory oversight. The
2283 commissioner shall submit copies of the appraisal and the inspector general's review and
2284 approval and comments, if any, to the house and senate committees on ways and means and the

2285 joint committee on state administration and regulatory oversight at least 15 days prior to the
2286 execution of any documents effecting the transfers described in said subsection (a).

2287 (c) The city of Quincy shall compensate the commonwealth for the easements described
2288 in subsection (a) through the transfer to the department of conservation and recreation of land, an
2289 interest in land or funding for the acquisition of land or an interest therein equal to or greater than
2290 the highest appraised value as determined under subsection (b). The fair market value of any land
2291 or interest in land proposed to be conveyed by the city to the department shall be included within
2292 the appraisal prepared pursuant to said subsection (b). The land, interest in land or funding shall
2293 be acceptable to the department of conservation and recreation and any land or interest in land,
2294 whether conveyed by the city or acquired by the department, shall be permanently held and
2295 managed for conservation and recreation purposes by the department. If the appraised value of
2296 any land or interest in land proposed for conveyance to the commonwealth are determined to be
2297 greater than the appraised value of the easements described in said subsection (a), the
2298 commonwealth shall have no obligation to pay the difference to the city. All payments paid to
2299 the commonwealth as a result of the conveyances or grants authorized in this section shall be
2300 deposited in the Conservation Trust established pursuant to section 1 of the General Laws.

2301 (d) The city of Quincy shall assume all costs associated with engineering, surveys,
2302 appraisals, deed preparation and other expenses deemed necessary by the commissioner of
2303 capital asset management and maintenance to execute the easements authorized in this section.

2304 SECTION 87. The executive office of energy and environmental affairs shall submit an
2305 annual report detailing the progress of any projects funded through the authorizations of this act
2306 to the chairs of the joint committee on environment, natural resources and agriculture; the chairs

2307 of the senate and house committees on bonding; and the clerks of the house of representatives
2308 and the senate. The report shall include, but not be limited to, a description of any projects,
2309 previous year planned spending, previous year spending, current year planned spending, current
2310 year spending to date, original estimated project cost, total project cost to date, type of spending,
2311 type of asset and predicted useful life of the project once completed. The initial report shall be
2312 submitted not later than December 30, 2018 and subsequent reports shall be submitted not later
2313 than June 30 of each year thereafter for 10 years after the effective date of this act.

2314 SECTION 88. Notwithstanding any general or special law to the contrary, the director of
2315 marine fisheries, in consultation with the commissioner of fish and game, shall, not later than
2316 December 31, 2018, conduct and publish a study of the current lobster fishery and provide a
2317 recommendation as to the advisability of enacting statutory and regulatory changes to allow the
2318 processing of lobster parts, other than lobster tails weighing 3 ounces or more, for sale in the
2319 commonwealth. The study shall include an economic and market analysis of potential impacts
2320 and benefits, assessment of potential state and federal law enforcement issues associated with
2321 changes in legislation or regulations, an assessment on the impacts of such changes on
2322 interjurisdictional fisheries management and a review and analysis of the potential biological and
2323 population dynamics of the *Homarus americanus* species as a result of such changes.

2324 SECTION 92. 89. There shall be established and set up on the books of the
2325 commonwealth a separate fund to be known as the Mohawk Trail Woodlands Partnership Fund,
2326 hereafter referred to as the Mohawk Trail Woodlands Partnership Fund. The fund shall be
2327 administered by the Mohawk Trail Woodlands Partnership Board as established pursuant to
2328 section 94. There shall be credited into the fund revenues or other financing sources directed to
2329 the fund by appropriation, bond revenues or other monies authorized by the general court and

2330 specifically designated to be credited to the fund, any income derived from the investment of
2331 amounts credited to the fund and monies from the repayment of loans from the fund, funds from
2332 public or private sources including, but not limited to, gifts, federal or private grants, donations,
2333 rebates and settlements received by the commonwealth that are specifically designated to be
2334 credited to the fund and all other amounts credited or transferred into the fund from any other
2335 source. Amounts credited to said fund shall be held in an expendable trust and shall be used
2336 solely for implementing the purposes and administration of the Mohawk Trail Woodland
2337 Partnership established in section 94. Unexpended funds may be carried over from year to year
2338 to be expended in subsequent years without appropriation. No expenditure from the fund shall
2339 cause it to be in deficiency.

2340 SECTION 90. To capitalize the Mohawk Trail Woodland Partnership Fund established in
2341 section 92 and support the goals of the Mohawk Trail Woodland Partnership, the Partnership
2342 may receive funds from general appropriations, capital expenditure authorizations, grants or a
2343 combination thereof.

2344 SECTION 91. (a) For the purposes of this section, the following terms shall unless the
2345 context clearly requires otherwise, have the following meanings:-

2346 “Participating communities”, municipalities within the Mohawk Trail Woodlands
2347 Partnership Eligibility Area that affirmatively vote to participate in the activities of the Mohawk
2348 Trail Woodlands Partnership as described in subsection (c).

2349 “Partnership”, a cooperative association among those entities and individuals working
2350 collaboratively to achieve the purposes described in subsection (b) in the Mohawk Trail
2351 Woodlands Partnership Area as described in subsection (c).

2352 “Permanently protected open space”, land permanently protected from development
2353 including, but not limited to, state parks, state forests and state wildlife management areas,
2354 federally-conserved land, land owned by conservation organizations for conservation purposes,
2355 town or city-owned land under the jurisdiction of the town or city conservation commission for
2356 park or conservation use and privately-owned farm and forestland protected through the
2357 Agricultural Preservation Restriction Program or a conservation restriction.

2358 “Sustainable forest management”, the carefully planned growing, management,
2359 monitoring, harvesting and regeneration of woodlands that conserves or promotes biological
2360 diversity, ecological functions, soil productivity, water and air quality, carbon sequestration and
2361 storage, and cultural resources and recreational use of the forest while also providing a
2362 continuous yield of a range of useable forest products; provided, however, that “Sustainable
2363 forest management” shall also consider the surrounding forest landscape.

2364 (b) The purposes of the Mohawk Trail Woodlands Partnership are:

2365 (i) to support and expand sustainable forest management to enhance public benefits
2366 including, but not limited to, outdoor recreation opportunities, air and water quality, watershed
2367 management, soil conservation, biological diversity, carbon sequestration and storage, fish and
2368 wildlife habitat, forest products and forestry-related jobs and to increase the resiliency of forests
2369 to threats such as fire, ice, wind, insects, disease and invasive pests and plants;

2370 (ii) to increase forest land conservation through conservation restrictions that encourage
2371 and support sustainable forest management practices and intact forest ecosystems;

2372 (iii) to support and increase sustainable natural resource based economic development
2373 and employment;

2374 (iv) to support and provide comprehensive education and visitor information programs to
2375 increase public understanding of and appreciation for the ecological, recreational and economic
2376 benefits of forests;

2377 (v) to support and promote the long-term social and fiscal sustainability of the
2378 participating communities in the area; and

2379 (vi) to create a long-term partnership between towns and cities, regional and other
2380 organizations with a presence in the region, educational institutions, the executive office of
2381 energy and environmental affairs and the United States Forest Service.

2382 (c) (1) To achieve the purposes identified in subsection (b), there shall be a Mohawk Trail
2383 Woodlands Partnership Area, which shall consist of 2 separate boundaries: (i) the Mohawk Trail
2384 Woodlands Partnership Eligibility Area; and (ii) the Mohawk Trail Woodlands Partnership
2385 Activities Area.

2386 (2) The Mohawk Trail Woodlands Partnership Eligibility Area shall be comprised of the
2387 lands defined by the municipal boundaries of Adams, Cheshire, Clarksburg, Florida, New
2388 Ashford, North Adams, Peru, Savoy, Williamstown and Windsor in Berkshire county, and
2389 Ashfield, Buckland, Charlemont, Colrain, Conway, Hawley, Heath, Leyden, Monroe, Rowe, and
2390 Shelburne in Franklin county.

2391 (3) The Mohawk Trail Woodlands Partnership Activities Area shall consist of the land in
2392 those municipalities described in the Mohawk Trail Woodlands Partnership Eligibility Area that
2393 have taken an affirmative vote of a town meeting or board of selectmen in the towns or the city
2394 council or mayor in the cities to participate in the activities of the Mohawk Trail Woodlands
2395 Partnership as specified in the Partnership Plan as defined in subsection (g).

2396 (4) Municipalities within the Mohawk Trail Woodlands Partnership Eligibility Area shall
2397 have 2 years after the effective date of this section to affirmatively vote to participate in the
2398 activities of the Mohawk Trail Woodlands Partnership and become Participating Communities.
2399 Notwithstanding the preceding sentence, if a municipality within the Mohawk Trail Woodlands
2400 Partnership Eligibility Area does not vote affirmatively to participate in the activities of the
2401 Mohawk Trail Woodlands Partnership within 2 years after the effective date of this section, the
2402 municipality may affirmatively vote to become a Participating Community after 5 years have
2403 passed from the effective date of this section.

2404 (5) The Mohawk Trail Woodlands Partnership Eligibility Area and the Mohawk Trail
2405 Woodlands Partnership Activities Area may be expanded 5 years after the effective date of this
2406 section by a 2/3 vote of the entire partnership board established pursuant to subsection (e) and a
2407 majority vote of the partnership board members from the participating communities after the
2408 establishment of criteria for expansion by said the partnership board. Criteria for expansion shall
2409 include, but not be limited to, such factors as geographic proximity, forestry and natural
2410 resources and financial capacity of the partnership.

2411 (d)(1) Programs and activities of the Mohawk Trail Woodlands Partnership shall, to the
2412 extent possible, be conducted in partnership and collaboration between the units of federal, state
2413 and local government including, but not limited to, the United States Forest Service, the
2414 commonwealth and its applicable subdivisions and others in accordance with the integrated
2415 partnership plan specified in subsection (g).

2416 (2) Nothing in this section shall be construed to diminish, enlarge, or modify any right of
2417 the federal government, the commonwealth or any political subdivision thereof, to exercise civil

2418 and criminal jurisdiction or to carry out federal, state or local laws, rules, and regulations within
2419 the lands and waters included in the Mohawk Trail Woodlands Partnership Eligibility Area.

2420 (e) (1) After 11 municipalities within the Mohawk Trail Woodlands Partnership
2421 Eligibility Area, as defined in subsection (c)(2), affirmatively vote to become Participating
2422 Communities, there shall be established a Mohawk Trail Woodlands Partnership Board whose
2423 purpose shall be to coordinate the partnership activities of participating federal, state and local
2424 authorities and the private sector in the development and implementation of the programs and
2425 activities identified in an integrated partnership plan for the Mohawk Trail Woodlands
2426 Partnership Activities Area.

2427 (2) The partnership board shall be composed of the following members:

2428 (A) One individual, appointed by the respective board of selectmen or mayor from each
2429 of the participating communities;

2430 (B) One individual, appointed by the Chief of the United States Forest Service, to
2431 represent the United States Forest Service, provided that federal legislation is enacted that
2432 authorizes the participation of the United States Forest Service;

2433 (C) One individual, appointed by the secretary of energy and environmental affairs, to
2434 represent the executive office of energy and environmental affairs;

2435 (D) One individual, appointed by the executive director of the Franklin Regional Council
2436 of Governments to represent the Franklin Regional Council of Governments;

2437 (E) One individual, appointed by the executive director of the Berkshire Regional
2438 Planning Commission, to represent the Berkshire Regional Planning Commission;

2439 (F) One individual, appointed by action of the board of directors of the Massachusetts
2440 Forest Alliance Limited, to represent the Massachusetts Forest Alliance Limited;

2441 (G) One individual, appointed by action of the chair of the Massachusetts Chapter of the
2442 Yankee Division of the New England Society of American Foresters, to represent the
2443 Massachusetts Chapter of the Yankee Division of the New England Society of American
2444 Foresters;

2445 (H) One individual, appointed by action of the board of directors of the Franklin Land
2446 Trust, Inc., to represent the Franklin Land Trust;

2447 (I) One individual, appointed by action of the board of directors of the Berkshire Natural
2448 Resources Council, Inc., to represent the Berkshire Natural Resources Council;

2449 (J) One individual, appointed by action of the board of directors of the Greater
2450 Shelburne Falls Area Business Association, Inc., to represent the Greater Shelburne Falls Area
2451 Business Association;

2452 (K) One individual, appointed by action of the board of directors of Lever, Inc., to
2453 represent Lever, Inc.;

2454 (L) One individual, appointed by action of the board of directors of the Deerfield River
2455 Watershed Association, Inc., to represent the Deerfield River Watershed Association;

2456 (M) One individual, appointed by action of the board of directors of the Hoosic River
2457 Watershed Association, Inc., to represent the Hoosic River Watershed Association;

2458 (N) Two individuals to be appointed by the chancellor of the University of Massachusetts
2459 at Amherst or by the chancellor's designee, 1 of whom shall be a University of Massachusetts at

2460 Amherst School of Public Health and Health Sciences faculty member specializing in public
2461 health and 1 of whom shall be a University of Massachusetts at Amherst faculty member
2462 specializing in ecosystem functions, carbon cycling in terrestrial systems and climate change as it
2463 relates to forests;

2464 (O) Should the names of any entity of the aforementioned members change, the
2465 replacement entity shall be considered a member, subject to the appointment of the appointing
2466 authority of that entity;

2467 (P) Should any of the entities of the aforementioned members cease to exist, the
2468 partnership board may, by majority vote, name a like entity to represent the interests of the
2469 original member entity represented;

2470 (3) The partnership board may, by 2/3 vote, allow additional members to the partnership
2471 board; provided, however, that the mission of the additional member aligns with the purposes
2472 identified in subsection (b); and provided further, that no additional members shall be allowed if
2473 the total number of members from those entities identified in clauses (B) through (P), exceeds
2474 those identified in clause (A).

2475 (4) Members of the partnership board shall serve for terms of 3 years or until another
2476 representative is appointed from said appointing entity. Members may be re-appointed to serve
2477 for multiple terms.

2478 The partnership board shall elect 1 of its members as chairperson and 1 as vice
2479 chairperson. The term of office of the chairperson and vice chairperson shall be 3 years. The vice
2480 chairperson shall serve as chairperson in the absence of the chairperson.

2481 Any vacancy on the partnership board shall be filled in the same manner in which the
2482 original appointment was made.

2483 (5) The partnership board shall meet not less than 2 times per year or at the call of the
2484 chairperson or a majority of its members. Meetings shall be open to the public.

2485 A majority of the partnership board members shall constitute a quorum. For the purposes
2486 of meeting quorum requirements, vacancies shall not be counted to determine a majority.

2487 Each member of the partnership board shall be entitled to 1 vote which shall be equal to
2488 every other member of the partnership board. All matters considered by the partnership board
2489 shall be decided by an affirmative vote of a minimum of a majority of the members present,
2490 except for those actions requiring a 2/3 vote as specified in this section.

2491 (6) The partnership board shall:

2492 (i) initiate the development, review and approval of the partnership plan as defined in
2493 subsection (g);

2494 (ii) oversee implementation of the partnership plan as defined in subsection (g);

2495 (iii) annually review and approve an annual budget that identifies the sources and uses of
2496 funds to implement the partnership plan; provided, however, that the annual budget shall indicate
2497 funding levels for each of the purposes identified in subsection (b);

2498 (iv) designate a legally-established entity to serve as the administrative agent for the
2499 Mohawk Trail Woodlands Partnership as set forth in subsection (f); and

2500 (v) designate a legally-established entity to serve as the fund manager for the Mohawk
2501 Trail Woodlands Partnership Fund.

2502 (7) The partnership board shall establish an executive committee of the members of the
2503 partnership board. The executive committee shall consist of 5 members.

2504 (A) The executive committee members shall consist of: 2 members appointed pursuant to
2505 clause (A) of paragraph (2) to be elected by the partnership board; 1 member from the United
2506 States Forest Service appointed pursuant to clause (B) of paragraph (2); 1 member from the
2507 executive office of energy and environmental affairs appointed pursuant to clause (C) of
2508 paragraph (2); and 1 member from the remaining members of the partnership board, appointed
2509 pursuant to clauses (D) to (P), inclusive, of paragraph (2), to be selected by the partnership
2510 board. The partnership board chair shall automatically be a member of the executive committee
2511 thereby filling the executive committee membership requirement for that membership slot, such
2512 that, if the partnership board chair is a member from a municipality appointed pursuant to clause
2513 (A) of paragraph (2), there shall only be 1 other member from a municipality appointed pursuant
2514 to said clause (A) of said paragraph (2) on the executive committee and such that if the
2515 partnership board chair is a member appointed pursuant to clauses (D) to (P) inclusive, of said
2516 paragraph (2) that member shall fulfill the executive committee membership requirement for
2517 members appointed pursuant to clauses (D) to (P), inclusive, of said paragraph (2).

2518 (B) The executive committee shall provide direction to the administrative agent to
2519 conduct activities as described in subsection (f).

2520 (C) The executive committee shall approve expenditures of the administrative agent as
2521 they relate to the implementation of the partnership plan.

2522 (D) The executive committee shall approve the staff of the administrative agent working
2523 to implement the partnership plan.

2524 (E) The executive committee shall provide regular reports to the partnership board.

2525 (F) The executive committee may assume other responsibilities necessary to implement
2526 the partnership plan.

2527 (8) The partnership board shall prepare and adopt, by a 2/3 vote, bylaws covering regular
2528 operating practices of the partnership board and the executive committee of the partnership
2529 board.

2530 (f)(1) Within 1 year after the date of the establishment of the Mohawk Trail Woodlands
2531 Partnership Board and receipt of any federal or state appropriations, the Mohawk Trail
2532 Woodlands Partnership Board shall designate an existing or newly-created nonprofit entity to
2533 serve as the administrative agent for the Mohawk Trail Woodlands Partnership. Provided
2534 funding is available, the administrative agent shall, under the direction of the partnership board,
2535 implement the partnership plan. The Mohawk Trail Woodlands Partnership Board shall have the
2536 authority to designate a different entity as administrative agent by a 2/3 vote.

2537 (2) The administrative agent shall, with the approval of the executive committee, be
2538 entitled to receive and expend funds from the Mohawk Trail Woodlands Partnership Fund,
2539 subject to the requirements set forth in subsection (h) for the purposes of implementing the
2540 partnership plan.

2541 (3) Notwithstanding any other general or special law to the contrary and for the purposes
2542 of implementing the partnership plan, described in subsection (g), the administrative agent of the

2543 partnership may seek and accept donations of funds, grants, revenue, property, or services from
2544 individuals, foundations, corporations and other private and public entities for the purpose of
2545 carrying out the partnership plan.

2546 (4) For purposes of implementing the partnership plan described in subsection (g), the
2547 administrative agent of the partnership may enter into cooperative agreements with the federal
2548 government, the commonwealth, any political subdivision thereof, or with any organization or
2549 person.

2550 (5) The administrative agent of the partnership shall provide the partnership with such
2551 staff and technical assistance as appropriate to enable the implementation of the partnership plan
2552 described in subsection (g). The administrative agent of the partnership may accept the services
2553 of personnel detailed from the United States Forest Service, including any branch or division
2554 thereof, the commonwealth, any political subdivision of the commonwealth, any entity
2555 represented on the partnership board or any other entity whose mission aligns with the purposes
2556 defined in subsection (b), subject to the approval of the partnership board.

2557 (6) The administrative agent of the partnership may obtain, by purchase, rental, donation
2558 or otherwise, such property, facilities and services, including the acquisition of real property or
2559 interest in real property, as may be needed to implement the partnership plan.

2560 (g)(1) Within 3 years after the establishment of the Mohawk Trail Woodlands Partnership
2561 Board and receipt of sufficient federal or state appropriations, the Mohawk Trail Woodlands
2562 Partnership shall develop a partnership plan for the Mohawk Trail Woodlands Partnership
2563 Activities Area to be implemented by the partnership.

2564 (2) The partnership plan shall include, but not be limited to each of the following:

- 2565 (A) a resource assessment, including to include:
- 2566 (i) an assessment of natural resources, including forest resources, agricultural resources,
2567 water resources, important natural habitat areas and rare and important species;
- 2568 (ii) an identification of conserved lands, including permanently protected open space and
2569 temporarily conserved lands; and
- 2570 (iii) an assessment of recreational resources, including trails and associated recreational
2571 support facilities.
- 2572 (B) a socioeconomic assessment of the participating municipalities, including
2573 population, income and employment;
- 2574 (C) a fiscal assessment of the municipalities in the Mohawk Trail Woodlands Partnership
2575 Activities Area to include an assessment of municipal revenue, expenditures, services and taxes;
- 2576 (D) an assessment of existing programs and activities and associated entities offered in
2577 the Mohawk Trail Woodlands Partnership Activities Area, including local, state and federal
2578 governmental units, nonprofit organizations and private interests that align with the purposes
2579 defined in subsection (b);
- 2580 (E) an identification of policies, programs and activities to achieve the purposes defined
2581 in subsection (b), including those to:
- 2582 (i) support and expand sustainable forest management practices in the Mohawk Trail
2583 Woodlands Partnership Activities Area;

- 2584 (ii) increase forest land conservation in the Mohawk Trail Woodlands Partnership
2585 Activities Area;
- 2586 (iii) support and increase sustainable natural resource-based economic development and
2587 employment, including natural resource-based tourism, in the Mohawk Trail Woodlands
2588 Partnership Activities Area;
- 2589 (iv) support educational and visitor information related to the Mohawk Trail Woodlands
2590 Partnership Activities Area;
- 2591 (v) support and promote the long-term social and fiscal sustainability of the participating
2592 municipalities in the Mohawk Trail Woodlands Partnership Activities Area;
- 2593 (vi) support and promote forest resilience and carbon sequestration and storage in the
2594 Mohawk Trail Woodlands Partnership Activities Area; and
- 2595 (vii) define, quantify and support forest ecosystems in the Mohawk Trail Woodlands
2596 Partnership Activities Area;
- 2597 (F) a coordination and consistency component which details the ways in which
2598 programs, activities and policies of local, state, and federal governmental units, nonprofit
2599 organizations and private entities may best be coordinated to implement the partnership plan;
- 2600 (G) a financial component which details the costs and revenues of implementing the
2601 partnership plan, including, but not limited to:
- 2602 (i) costs to implement each of the programs and activities identified in clause (E);
- 2603 (ii) associated capital costs;

2604 (iii) associated operational costs, including costs of the administrative agent as defined in
2605 subsection (f);

2606 (iv) any anticipated extraordinary or continuing costs;

2607 (v) details of the sources of revenue including, but not limited to, appropriations from
2608 state and federal departments and agencies, investment or interest income, including receipts
2609 from the Mohawk Trail Woodlands Partnership Fund, grants, donations, loans, loan repayments,
2610 receipts from the private sector, receipts from any income-producing venture undertaken by the
2611 partnership and other sources of revenue;

2612 (vi) a 5-year timetable of projected revenues and expenditures; and

2613 (vii) an identification of the projected revenue, including amounts and projected earnings
2614 from the Mohawk Trail Woodlands Partnership Fund, to ensure the purposes of this section are
2615 sustained in perpetuity.

2616 (3) In developing the partnership plan, the partnership shall:

2617 (A) consult with appropriate officials of any local government or federal or state agency;

2618 (B) consult with interested conservation, business, professional and citizen
2619 organizations; and

2620 (C) conduct open meetings, advertised to the public, in the participating communities for
2621 the purposes of providing interested persons with the opportunity to comment on items contained
2622 in the partnership plan.

2623 (4) The partnership board shall have authority to approve or disapprove the partnership
2624 plan.

2625 (5) The partnership board shall review the partnership plan, no less than annually. The
2626 partnership plan shall be updated no less than every 10 years except that the partnership board
2627 may, by a majority vote, request the entire partnership plan or sections of the partnership plan be
2628 updated at any time.

2629 (h)(1) For the purposes of carrying out this section, the Mohawk Trail Woodlands
2630 Partnership Fund may accept and receive receipts and donations of funds from:

2631 (i) any public or private source, including, but not limited to, gifts, grants, property,
2632 supplies, revenue, or services from individuals, foundations, corporations and other private or
2633 public entities, including the commonwealth and agencies of the federal government;

2634 (ii) federal appropriations, if authorized by companion federal law, federal
2635 reimbursements and grant-in-aid; and

2636 (iii) interest and investment income earned from the Mohawk Trail Woodlands
2637 Partnership Fund.

2638 (2) Deposits into the Mohawk Trail Woodlands Partnership Fund may be invested to
2639 generate income which may be utilized for any purpose consistent with the purposes of this
2640 section. Preference for investments of the Mohawk Trail Woodlands Partnership Fund shall be
2641 given to those that advance the purposes set forth in subsection (b).

2642 (3) Funds from the Mohawk Trail Woodlands Partnership Fund shall be used as defined
2643 in the Partnership Plan, as updated or amended and may include establishment of or support for
2644 the following:

2645 (i) An Investment Trust Fund, hereafter referred to as the Investment Trust Fund, to
2646 maintain the long term sustainability of the Mohawk Trail Woodlands Partnership. A sufficient
2647 amount of funding shall be invested and maintained in the Investment Trust Fund, as stated in
2648 the by-laws, to ensure the purposes of this section and the activities of the partnership are
2649 sustained in perpetuity.

2650 (ii) A multi-purpose center, known as the “Mohawk Trail Forest Center” to provide
2651 tourism services, technical assistance to forestry and tourism businesses and forest landowners,
2652 technical assistance on implementing sustainable forest management practices, technical
2653 assistance with selling carbon credits from private and municipal forests credits, research and
2654 development, marketing, public education and space for the Administrative Agent as described
2655 in subsection (f);

2656 (iii) One or more demonstration and research forests, including those to be established
2657 through agreements with the United States Forest Service or the executive office of energy and
2658 environmental affairs and its agencies, or both the United States Forest Service and the executive
2659 office of energy and environmental affairs, on an appropriate parcel of private, municipal or state
2660 land to be used to research and demonstrate exemplary sustainable forest management practices
2661 to other landowners and the public via tours, publications and other educational tools;

2662 (iv) Forest land conservation via permanent conservation restrictions pursuant to sections
2663 31, 32 and 33 of chapter 184 of the General Laws to be held by a municipality or a qualified

2664 nonprofit conservation land trust with a presence in the region or the commonwealth and
2665 associated restriction monitoring according to a model conservation restriction contained in the
2666 partnership plan; provided, however, that boards of selectmen in the case of a town or the mayor
2667 in the case of a city in participating municipalities where more than 40 per cent of the total land
2668 area of the municipality is permanently protected open space, must approve the purchase of a
2669 permanent conservation restriction for any land receiving funds from the Mohawk Trail
2670 Woodlands Partnership Fund;

2671 (v) Revolving Loan Fund program to support natural resource and forest-dependent
2672 businesses; provided, however, that any related forest management must use sustainable forest
2673 management practices;

2674 (vi) Forest Viability Program with grants provided to forest-based businesses or
2675 landowners in exchange for temporary conservation restrictions on land development; provided,
2676 however, that any related forest management must use sustainable forest management practices;

2677 (vii) Municipal Cooperative Agreements that provide annual grants to participating
2678 municipalities to support municipal services or operations related to the purposes of the
2679 partnership as defined in subsection (b);

2680 (viii) Forest management plans that incorporate sustainable forest management practices,
2681 and other planning assistance, for landowners;

2682 (ix) Natural resources-based recreation and tourism, including promotion; and

2683 (x) Reimbursement of costs incurred by the administrative agent, as defined in subsection
2684 (f), for activities related to the partnership.

2685 (4) A qualified fund manager shall be selected by the partnership board to manage the
2686 Investment Trust Fund, identified in section (h)(3)(i), according to appropriate standards to
2687 achieve a rate of return consistent with the safety of the fund and with a preference for local and
2688 regional investments that advance the purposes of the partnership set forth in subsection (b). Said
2689 fund manager shall prepare an annual report to the partnership board on said Investment Trust
2690 Fund.

2691 (5) There shall be an independent audit prepared annually for the Mohawk Trail
2692 Woodlands Partnership Fund and associated Investment Trust Fund.

2693 (6) Should the Mohawk Trail Woodlands Partnership cease to exist, the Mohawk Trail
2694 Woodlands Partnership Fund and associated Investment Trust Fund shall be dissolved and assets
2695 dispersed according to applicable state and federal law.

2696 (7) No funding received or expended by the partnership shall be used for: (i) the
2697 construction or operation of a wood pellet or biomass manufacturing facility; or (ii) for the
2698 United States Government and its agency, the United States Forest Service to hold a fee interest
2699 in any real property in the Mohawk Trail Woodlands Partnership Activities Area.

2700 SECTION 92. There shall be a special commission to study and report on the feasibility
2701 of transferring ownership of Willett Pond and its appurtenances to the department of
2702 conservation and recreation to provide new public access for outdoor recreation and to preserve
2703 the species and ecosystem of the pond. The study shall examine costs related to the transfer,
2704 including transferring ownership at no cost to the commonwealth.

2705 The commission shall consist of: 3 persons to be appointed by the speaker of the house of
2706 representatives; 3 persons to be appointed by the president of the senate; the secretary of energy

2707 and environmental affairs or a designee; the commissioner of conservation and recreation or a
2708 designee; the commissioner of fish and game or a designee; the chairs of the boards of selectmen
2709 of the towns of Walpole, Westwood and Norwood or their designees; a representative from the
2710 Willett Pond Charitable and Protection Association, Inc. or a designee; a representative from the
2711 North Walpole Fish and Game Club, Inc. or a designee; a representative from the Neponset
2712 River Watershed Association, Incorporated or a designee. The commission shall submit its
2713 recommendations, including drafts of any proposed legislation, by filing the same with the clerks
2714 of the house of representatives and the senate not later than March 31, 2019.

2715 SECTION 93. Notwithstanding any general or special law to the contrary, the
2716 department of environmental protection shall assess its authority to address impacts of a
2717 municipal withdrawal of water on bordering or nearby municipal surface water source affected
2718 by the withdrawal pursuant to a permit granted under chapter 21G of the General Laws and
2719 report its finding to the clerks of the house or representatives and the senate not later than
2720 December 31, 2018.

2721 SECTION 94. The Massachusetts Department of Transportation shall review and issue a
2722 report on roadway lighting and lighting operational costs. The report shall include a review of
2723 warranting and other criteria for roadway lighting and an analysis of lighting operational costs,
2724 actions taken by the department to comply with current standards, procedures and accepted best
2725 practices relative to roadway lighting and a plan to reduce lighting operational costs through the
2726 replacement of existing lower-wattage, fully shielded fixtures and the replacement of
2727 unnecessary roadway lighting with the installation of passive safety measures. The department
2728 shall issue its report to the department of energy resources and the clerks of the house of
2729 representatives and the senate not later than January 1, 2019.

2730 SECTION 98. (a)95. Notwithstanding any special or general law, there shall be a
2731 special commission, established and governed by section 2A of chapter 4 of the General Laws, to
2732 scope a state grant or low-interest loan program for structural elevation or acquisition of
2733 properties prone to flooding in the commonwealth. Components of consideration for the
2734 structure of the program shall include: (i) funding sources; (ii) eligible expenses; (iii) applicant
2735 eligibility; (iv) the establishment of a cost-benefit analysis in determining applicant eligibility;
2736 and (v) program expenditures and pay outs.

2737 (b) The special commission shall consist of: 2 members of the house of representatives, 1
2738 of whom shall be appointed by the minority leader; 2 members of the senate, 1 of whom shall be
2739 appointed by the minority leader; the chair of the state board of building regulation and standards
2740 or a designee; 2 persons to be appointed by the director of the Massachusetts Emergency
2741 Management Agency, 1 of whom shall be a contractor with experience in home elevations and 1
2742 of whom shall be an insurance agent with knowledge in flood insurance and experience in
2743 guiding and consulting for mitigation activities; the acting state hazard mitigation officer of the
2744 state hazard mitigation team; the acting hazard mitigation grants supervisor of the state hazard
2745 mitigation team; a licensed lender with knowledge in flood insurance, 203K home loan lending
2746 and traditional loans used for mitigation activities who shall be appointed by the acting state
2747 hazard mitigation officer of the state hazard mitigation team; and 2 persons to be appointed by
2748 the governor, 1 of whom shall be a representative from a statewide environmental group and 1 of
2749 whom shall be a representative from the executive office of public safety and security with
2750 knowledge of the federal hazard mitigation grant program and experience with mitigation
2751 activities. The first meeting of the special commission shall take place not later than December 1,
2752 2018.

2753 (c) The special commission shall submit its preliminary draft of any recommendations or
2754 legislation to the clerks of the house of representatives and the senate and the joint committee on
2755 environment, natural resources and agriculture not later than December 1, 2019. The special
2756 commission shall submit its final draft of the program scope, together with any additional
2757 recommendations or drafts of legislation necessary to carry those recommendations into effect,
2758 by filing the same with the clerks of the house of representatives and the senate and the joint
2759 committee on environment, natural resources and agriculture not later than December 1, 2020.

2760 SECTION 96. Notwithstanding any general or special law to the contrary, the secretary
2761 of energy and environmental affairs shall explore the feasibility of more extensive engagement
2762 with the United States Army Corp of Engineers to ensure beneficial reuse of dredged sand
2763 material. The study and any recommendations shall be submitted to the clerks of the house of
2764 representatives and the senate and the joint committee on environment, natural resources and
2765 agriculture not later than December 31, 2018.

2766 SECTION . (a)97. There shall be a special legislative commission, established and
2767 governed by section 2A of chapter 4 of the General Laws, to make an investigation and study
2768 relative to ocean acidification. The commission shall: (i) identify the actual and potential effects
2769 of coastal and ocean acidification on commercially-valuable marine species; (ii) identify the
2770 scientific data and knowledge gaps that may hinder the commonwealth's ability to craft policy
2771 and other responses to coastal and ocean acidification; and (iii) prioritize the strategies for filling
2772 those gaps to provide policies and tools to respond to the adverse effects of coastal and ocean
2773 acidification on commercially-important fisheries and the commonwealth's shellfish aquaculture
2774 industry.

2775 The commission shall include in its investigation and study, the effect of acidification on
2776 great ponds that lie inland of coastal barrier beaches, where such beaches are breached allowing
2777 seawater into the pond, or where such beaches are prone to breaching or flooding from storm
2778 surge that would allow seawater to enter such ponds; and shall report on the locations of these
2779 great ponds and the owners of record of such barrier beaches that separate such great ponds from
2780 the ocean.

2781 (b) The commission shall consist of: the house and senate chairs of the joint committee
2782 on environment, natural resources and agriculture who shall be co-chairs of the commission; 3
2783 members of the senate, 1 of whom shall be appointed by the minority leader; 3 members of the
2784 house of representatives, 1 of whom shall be appointed by the minority leader; the director of
2785 marine fisheries or a designee; the commissioner of environmental protection or a designee; the
2786 director of coastal zone management or a designee and 8 persons to be appointed by the
2787 governor, 2 of whom shall be representatives of an environmental or community group, 3 of
2788 whom shall be commercial fishermen, including 1 who shall be a holder of a shellfish
2789 aquaculture license, 1 who shall be a holder of a commercial fisherman lobster permit and 1 who
2790 shall be a holder of a commercial fisherman shellfish permit and 3 of whom shall be scientists
2791 who have studied coastal or ocean acidification.

2792 (c) All appointments shall be made not later than 30 days after the effective date of this
2793 section. The co-chairs shall convene the first meeting of the special commission within 45 days
2794 after all appointments have been made.

2795 (d) The commission shall meet at least 4 times to review, study and analyze existing
2796 scientific literature and data on coastal and ocean acidification and how it has affected or

2797 potentially will affect commercially-harvested and grown species along the and shall address: (i)
2798 the factors contributing to coastal and ocean acidification; (ii) how to mitigate coastal and ocean
2799 acidification; (iii) critical scientific data and knowledge gaps pertaining to coastal and ocean
2800 acidification as well as critical scientific data and knowledge gaps pertaining to the effects of
2801 coastal and ocean acidification on species that are commercially harvested and grown along the
2802 commonwealth's coast; (iv) steps to strengthen existing scientific monitoring, research and
2803 analysis regarding the causes of and trends in coastal and ocean acidification; and (v) steps to
2804 take to provide recommendations to the general court and to increase public awareness of coastal
2805 and ocean acidification.

2806 (e) The commission shall include in its review of the relevant scientific literature and data
2807 the results of studies presented at the conferences or workshops held in New England or the
2808 northeast region that relate to coastal and ocean acidification and shall coordinate with the
2809 Northeast Coastal Acidification Network and the National Caucus of Environmental Legislators
2810 to prevent duplication of effort. The commission shall conduct public hearings to gather
2811 information and the joint committee on environment, natural resources and agriculture shall
2812 provide staff and other resources as the co-chairs consider appropriate. The commission shall
2813 submit a report of its findings and recommendations, together with drafts of legislation necessary
2814 to carry out those recommendations, by filing the same with the clerks of the house of
2815 representatives and the senate and the joint committee on environment, natural resources and
2816 agriculture not later than December 31, 2018.

2817 SECTION 98. The secretary of energy and environmental affairs may, by regulation,
2818 modify the loan terms of subsection (d) of section 27 of chapter 21A of the General Laws;
2819 provided, however, that no modifications shall be made before January 1, 2022.

2820 SECTION 99. Not later than December 1, 2018, the commissioner of environmental
2821 protection shall promulgate rules and regulations for the operation of state, local and
2822 demonstration agricultural composting programs pursuant to section 7 of chapter 21H of the
2823 General Laws.

2824 SECTION 100. Not later than January 6, 2020, the director of animal health shall file a
2825 report with the department of agricultural resources outlining the process, timeline and steps for
2826 designing and implementing the database pursuant to section 25 of chapter 129 of the General
2827 Laws.

2828 SECTION 101. The first state plan required by section 10 of chapter 21N of the General
2829 Laws shall be completed not later than September 16, 2018.

2830 SECTION 102. Any person serving as an inspector of animals on the effective date of
2831 this act shall, within 1 year after such effective date, complete all state-funded training that the
2832 director of animal health determines is required for newly-appointed inspectors of animals under
2833 section 18 of chapter 129 of the General Laws.

2834 SECTION 103. Sections 4, 25 to 43, inclusive, 44 to 47, inclusive, 48 to 65, inclusive,
2835 and 66 shall take effect 90 days after the effective date of this act.