

SENATE No. 2263

Senate, July 10, 2014– Text of the Senate amendment to the House Bill providing for the preservation and improvement of land, parks and clean energy in the Commonwealth (House, No. 4150) (being the text of Senate, No. 2242, printed as amended)

The Commonwealth of Massachusetts

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In the Year Two Thousand Fourteen
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1 SECTION 1. To provide for a program of improvement and preservation of the energy
2 and environmental assets of the commonwealth, the sums set forth in this act, for the several
3 purposes and subject to the conditions specified in this act, are hereby made available, subject to
4 the provisions of law regulating the disbursement of public funds, which sums shall be in
5 addition to any other amounts previously appropriated for these purposes.

6 SECTION 2.

EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS

Office of the Secretary.

7 2000-7053 For improvements and replacements to the infrastructure and holdings of the
8 executive office of energy and environmental affairs; provided, that these improvements or
9 replacements may include, but shall not be limited to, buildings, equipment, vehicles and
10 communication and technology equipment; and provided further, that any expenditures for
11 communication and technology equipment under this item shall be subject to the approval of the
12 chief information officer of the commonwealth..... \$10,000,000

13 2000-7029 For a grant program to assist and provide funding to conservation districts as
14 defined in sections 19 to 24, inclusive, of chapter 21 of the General Laws, to perform innovative
15 projects to conserve the soil, water and related natural resources of the commonwealth including,
16 but not limited to, conservation education, demonstration projects, the MassEnvirothon and other
17 projects related to water and soil conservation; provided, that the program shall be administered
18 by the director of conservation services in the executive office of energy and environmental
19 affairs.....\$1,625,000

Department of Environmental Protection.

20 2200-7021 For investment in water and air quality protection, \$5,000,000 shall be
21 expended as required to meet the legislative and regulatory requirements of the Rivers Protection
22 Act, the federal and state Clean Water Acts and the Massachusetts Wetlands Protection Act and
23 to provide for integrated energy and environmental projects to optimize and preserve
24 environmental quality and public health and provide for appropriate protection, restoration,
25 management and best use of air, energy, water and land resources, assets and infrastructure;
26 provided, that this funding may include, but shall not be limited to, research, studies and the
27 collection of data to support investment in environmental assets, research and studies which shall
28 include, but not be limited to, studies of water quality, the development of wetlands conservancy
29 and tidelands Geographic Information System, or GIS, maps, the implementation of water
30 quality monitoring initiatives, the collection and analysis of water quality samples and the
31 development of water quality analyses known as Total Maximum Daily Loads or TMDLs, the
32 assessment of water quality health and impaired use of waterways, projects related to nonpoint
33 and point sources of water pollution and the wetlands circuit rider program; provided further,
34 that funds may be expended for local grants and research for implementation of the

35 commonwealth's Sustainable Water Management Initiative, such grants and research to provide
36 the data necessary for municipalities to invest in efficient and effective mitigation practice to
37 restore and preserve the commonwealth's water resources, assets and infrastructure; provided
38 further, that funds authorized in this item may be used for the purposes of the department's
39 statewide air monitoring network which may include, but shall not be limited to, photochemical
40 assessment monitoring stations, small particulate monitoring and air toxins monitoring; provided
41 further, that funds authorized in this item may include the upgrade of equipment to comply with
42 federal requirements; provided further, that \$4,000,000 shall be expended for evaluating the
43 efficacy of adaptive management measures to reduce nitrogen pollution of coastal waterways
44 undertaken pursuant to an approved area-wide water quality plan adopted pursuant to the federal
45 Clean Water Act and to monitor the water quality of areas subject to the study and to support
46 further assessment and water quality modeling to further refine the study; provided further, that
47 \$10,000,000 shall be expended to clean up the Connecticut River that runs through several
48 municipalities so that the river may be in accordance with the federal Clean Water Act; provided
49 further, that \$7,000,000 shall be expended as a matching grant for the reconstruction of the
50 Whitla drive sewer pumping station in the city of Worcester and for related improvements to
51 reroute, extend and expand the capacity of the sewer system in the United States highway route
52 20 corridor in the city of Worcester and the town of Millbury and to connect the extension with
53 the existing regional wastewater treatment facility including, without limitation, the cost of
54 engineering and design, to protect public health and reduce the existing threat of sewerage
55 overflow discharge into Lake Quinsigamond and the Broad Meadow Brook wildlife sanctuary;
56 provided further, that \$5,100,000 shall be expended for the construction of a sludge landfill and
57 for related improvements to the landfill at the wastewater treatment facility located in the city of

58 Attleboro; provided further, that funds shall be expended for the purchase and installation of
59 filters for the removal of manganese and iron from the water in the town of Sharon; provided
60 further, that \$500,000 shall be expended for the construction of a new salt storage shed at the
61 Norwell Highway Department to protect the quality of water in the town of Norwell; provided
62 further, that \$350,000 shall be expended to construct stormwater improvements to improve the
63 quality of water entering the Little River and Westfield River in the area of Mainline drive and
64 United States highway route 20 in city of Westfield; provided further, that \$600,000 shall be
65 expended for engineering, planning, construction and related infrastructure for stormwater
66 drainage management at Westfield-Barnes Regional Airport; provided further, that \$350,000
67 shall be expended for the replacement of the department of public works facility fueling station
68 underground storage tanks in the town of Millbury; provided further, that \$6,000,000 shall be
69 expended as a grant for engineering, planning, construction and related infrastructure and
70 equipment to establish and connect to an alternate public water supply source for the town of
71 Charlton to replace the town's unsafe and contaminated existing public water supply source;
72 provided further, that not less than \$250,000 shall be expended to the Jones River Watershed
73 Association for the assessment of condition, feasibility and benefits of removing the Elm street
74 dam and for culvert replacement and stormwater upgrades below Forge Pond dam; provided
75 further, that \$2,500,000 shall be expended for water and sewer improvements in the town of
76 Wayland; provided further, that \$2,000,000 shall be expended for a grant program to incentivize
77 the use of green technologies; provided further, that \$4,500,000 shall be expended for investment
78 in water quality restoration of degraded estuarine habitat for projects deemed consistent with a
79 current area-wide water resources management plan adopted under section 208 of the federal
80 Clean Water Act; provided further, that this funding shall be used to fund pilot projects that test

81 innovative and green wastewater management technologies and approaches including, but not
82 limited to, onstructed wetlands, hydroponic treatment, phytoirrigation and phytobuffers,
83 stormwater: bioretention and soil media filters, stormwater: constructed wetlands, aquaculture
84 and shellfish, phytoremediation, permeable reactive barriers or PRBs, fertigation wells, "toilets:
85 composting", "toilets: incinerating", "toilets: packaging", "toilets: urine diverting", fertilizer
86 management, stormwater BMPs, inlet and culvert widening, restoration of coastal habitats,
87 floating islands, pond and estuary circulators, surface water remediation wetlands, innovative,
88 alternative or I/A system, innovative or alternative or IAI/A enhanced systems, effluent disposal
89 - soil absorption system or SAS, effluent disposal - injection well, effluent disposal - wick well,
90 next generation on-site system technologies, small scale MBR, on-site grey water treatment,
91 digester and combined heat power unit, switch from fuels that deliver nitrogen to watersheds,
92 commercial disposal, dewater and haul to landfill, composting, incineration, lime stabilization,
93 digestion, thermal drying, drying and gasification; provided further, that this funding shall be
94 used to provide financing for projects required to achieve department of environmental
95 protection established total maximum daily loads in the event that the piloting of an innovative
96 technology fails to achieve total maximum daily load compliance; provided further, that this
97 funding shall be used to install sustainable technologies including, but not limited to, co-
98 digestion, resource recovery, organic waste treatment and cogeneration at wastewater treatment
99 facilities that address regional needs consistent with the water resources management plan
100 adopted under said section 208 of said federal Clean Water Act; provided further, that not less
101 than \$150,000 shall be expended for drainage and other town common improvements in the town
102 of Royalston; provided further, that funds may be expended for water line and water quality
103 improvements in the town of Hadley; provided further, that not more than \$500,000 shall be

104 expended to acquire land for the protection of drinking water well field resources in the town of
105 Dighton; provided further, that the commonwealth shall match, on a 1 to 1 basis, the construction
106 costs of a water treatment plan mandated by the department of environmental protection for the
107 towns of Randolph, Braintree and Holbrook; provided further, that \$1,000,000 shall be expended
108 to refit the Lucaya pumping station in the town of Burlington; and provided further, that not less
109 than \$1,000,000 shall be expended to protect public health and reduce the existing threat of
110 sewerage overflow discharged into the Connecticut river as part of the Dwight, Heritage and
111 Front street combined sewer improvement project in the city of Holyoke\$75,400,000

Department of Fish and Game.

112 2300-7021 For enhancements, improvements, removal and replacements to the
113 infrastructure and holdings of the department of fish and game and its divisions; provided, that
114 funds shall be available for the costs of studies, plans, engineering and other services essential to
115 such enhancements, improvements, removal and replacements; provided further, that such
116 enhancements, improvements, removals and replacements may include, but shall not be limited
117 to, buildings and other structures, equipment, vehicles, vessels, information systems and site
118 clearance, including the demolition of structures, and other holdings including remediation of
119 environmental compliance matters throughout the commonwealth; and provided further, that
120 funds shall be available for the planning, design, construction and repair of existing and new
121 facilities under the care and control of the department of fish and game and its divisions
122 including, but not limited to, education centers, district headquarters, hatcheries, office buildings,
123 storage buildings, shooting ranges, dams and laboratories.....\$4,500,000

124 2300-7027 For the fresh water aquatic fisheries restoration which shall include
125 establishing benchmarks to identify and target the conservation natural fisheries communities,
126 establishing protection goals for high quality fish communities and for the execution of fisheries
127 habitat restoration projects on natural fish communities as identified by the division of fisheries
128 and wildlife after taking into account the current State Wildlife Action Plan and for other related
129 costs which shall include, but not limited to, any required fish and habitat research and mapping,
130 management, monitoring and equipment; provided, that such projects may be carried out in
131 cooperation with not-for profit organizations or agencies; and provided further, that expenditures
132 from this item shall be subject to approval by the commissioner of fish and game.....\$4,000,000

133 2300-7028 For marine fisheries restoration, support of local commercial and
134 recreational fisheries, development of best marine fisheries science to guide management
135 decisions, preparation of technical guidance and fisheries management plans, as approved by the
136 director of marine fisheries and the commissioner of fish and game and for related costs which
137 shall include, without limitation, fish and habitat research and mapping, restoration,
138 management, monitoring, data collection, technical assistance, management studies and
139 equipment; and provided further, that \$2,000,000 shall be expended for conducting a fishing
140 capacity reduction program for the Northeast multispecies fishery.....\$4,000,000

Department of Conservation and Recreation.

141 2800-7035 For the design, construction, reconstruction, rehabilitation, repair or removal
142 of state-owned dams for which emergency action is required and for inland flood control projects
143 on state-owned land and any related facilities and equipment; provided, that the department of
144 conservation and recreation shall give priority to dams and flood control projects which pose the

145 greatest risk to public health or safety, the environment or is included in this item, subject to
146 applicable law and regulation; provided further, that funds shall be available for a program of
147 planning, permitting and construction of fish ways and other aquatic habitat improvements,
148 including the removal or breaching of selected dams and impoundments on state-owned land and
149 waterways; and provided further, that funds shall be expended to purchase and install a fourth
150 pump at the Amelia Earhart Dam in the city of Somerville\$20,000,000

151 2800-7032 For natural resource restoration and protection and to ensure compliance with
152 stormwater management and the federal Clean Water Act, including enhanced environmental
153 compliance with laws and regulations and improvement and costs associated with site
154 assessment, containment, cleanup, control, removal of or response actions concerning hazardous
155 materials or substances at forests, parks, reservations and other properties of the department of
156 conservation and recreation; provided, that \$270,000 shall be expended for flood control projects
157 in the town of Millis\$24,270,000

158 2800-7107 For the design, construction, reconstruction, improvement or rehabilitation of
159 department or navigable coastal and inland waterways projects including, but not limited to,
160 coastal protection, structures, dredging, river and stream cleaning, coastal structure maintenance,
161 piers, dune stabilization, culvert repair, renourishment, erosion control, waterfront access and
162 transportation improvements and related facilities and equipment; provided further, that
163 \$2,500,000 shall be expended for the restoration of the beach area located between the east bank
164 of the Nashua River and Boylston street in the town of Clinton; provided further, that funds shall
165 be expended to improve the water quality and sedimentation quality and river health of the
166 Charles River which shall include sediment mitigation in accordance with the Clean Charles
167 River Initiative; provided further, that \$8,775,000 shall be expended for the design and

168 construction of phase 1 of the Hoosic River Restoration Project in the city of North Adams;
169 provided further, that \$500,000 shall be expended to improve the water outflow of Blacks Creek
170 at Wollaston Beach in the city of Quincy as relating to flood control of Blacks Creek and
171 adjoining Furnace Brook in the city of Quincy; provided further, that \$3,000,000 shall be
172 expended to improve public access to the Merrimack River in the city of Haverhill; provided
173 further, that \$500,000 shall be expended to allow the town of Arlington to fulfill a matching
174 grant requirement from the Federal Emergency Management Agency to implement major
175 flooding mitigation measures along Mill Brook; provided further, that \$1,975,000 shall be
176 expended for the Vegetation Management Plan at Whitman's Pond in the city known as the
177 town of Weymouth; provided further, that not less than \$1,000,000 shall be expended for the
178 creation of a flood management feasibility study for the Saugus River in the town of Wakefield;
179 provided further, that \$4,000,000 shall be expended for the repair and maintenance of the
180 Godfrey Brook in the town of Milford; provided further, that \$1,000,000 shall be expended to the
181 town of Pembroke for the dredging of Furnace pond; provided further, that \$100,000 shall be
182 expended for the installation of oyster reefs in any estuaries in the town of Falmouth; provided
183 further, that \$75,000 shall be expended for the construction and operation of test wells for
184 hydrogeological investigation of peninsulas abutting the south coast estuaries in the town of
185 Falmouth; provided further, that not less than \$5,000,000 shall be provided to the town of
186 Sandwich for restoration and ongoing maintenance of East Sandwich Beach; provided further,
187 that not less than \$2,000,000 shall be expended for dredging of the harbor around the T-Wharf in
188 the town of Plymouth; provided further, that \$200,000 shall be expended for the repair and
189 reconstruction of a culvert on Hull street in the town of Wenham; provided further, that
190 \$10,000,000 shall be expended for the preservation of historical naval vessels berthed in

191 Battleship Cove in the city of Fall River; provided further, that \$3,000,000 shall be expended for
192 the purchase of at least 750,000 cubic feet of soil suitable for near shore placement in the towns
193 of Newbury and Salisbury and the city of Newburyport; provided further, that \$3,500,000 shall
194 be expended for the alteration of the Squantum Point park pier and breakwater in the city of
195 Quincy to be compliant with the Americans with Disabilities Act; provided further, that
196 \$1,750,000 shall be expended for the design, permitting and construction, including pertinent
197 dredging, for the first phase of a river walk along the Saugus river waterfront near state highway
198 route 107 in the town of Saugus; and provided further, that not less than \$3,500,000 shall be
199 expended for the planning, design, construction and any other associated costs for the
200 construction of a culvert barrier in the town of Wellesley along state highway route 9 and the
201 Lexington road intersection.....\$68,950,000

202 2800-7108 For the purpose of all nonfederal costs associated with designated port area
203 dredging projects including, but not limited to, the dredging and the disposal of dredged
204 materials from the coastal public harbors channels, anchorages and waterways and publicly-
205 owned berths within designated port areas and approach channels thereto and other public
206 tidewaters, nontidewaters, tidal flats and waterways as set forth in section 10 of chapter 91 of the
207 General Laws and including, but not limited to, maintenance dredging projects as defined in 310
208 CMR 9.00 and maintenance dredging projects with a subsidiary improvement dredging
209 component; provided, that the department shall recommend the allocation and priority of funding
210 for designated port area dredging projects based upon a designated port area dredging plan and
211 consisting of those projects that are qualified by: (i) having received all applicable dredging
212 permits and other required environmental approvals; and (ii) demonstrating the availability of
213 other funding or written commitments for such other funding or financial assistance necessary to

214 complete the project; provided further, that the department may recommend that funds be
215 allocated sooner when, in an emergency, it finds that certain designated port area dredging
216 projects should be undertaken prior to the completion of the designated port area dredging plan,
217 if the project is otherwise qualified; provided further, that a portion of the funds authorized in
218 this item may be used for the proper disposal of dredged materials as determined necessary
219 through the course of environmental review and related expenses to mitigate any adverse
220 environmental impacts; provided further, that such funds may be used for any associated costs
221 related to this item which may include, but shall not be limited to, design, engineering
222 inspections, audits and legal services; and provided further, that grants for coastal dredging
223 projects may be made to cities and towns.....\$20,000,000

224 2800-7027 For the acquisition of land and interests in land by the department of
225 conservation and recreation and for associated costs, including planning, study, due diligence,
226 title and appraisal services, site restoration and stewardship; provided, that funds may be used for
227 development and implementation of a stewardship program on lands under the care and control
228 of the department including, but not limited to, resource and land use monitoring, signage,
229 boundary delineation and monitoring, preparation of baseline documentation, stewardship
230 planning, ecological monitoring and enforcement of conservation restrictions or detection and
231 resolution of encroachments on land owned in fee simple and repair of damage to property
232 related to illegal uses, including off-road vehicle trespass; and provided further, that funds may
233 be used for inventory, restoration and reclamation of recently acquired land, including
234 demolition of structures, removal of debris, eradication of non-native species and other services
235 essential to these reclamation efforts; and provided further, that \$10,000,000 shall be expended
236 for the restoration of and construction of improvements to Fort Taber and Fort Rodman at Clark's

237 Cove in the city of New Bedford, including expansion of the Fort Taber and Fort Rodman
238 Military Museum; provided further, that the department of conservation and recreation, in
239 conjunction with the central Massachusetts regional planning commission, shall conduct a study
240 on the feasibility of repairing and reusing an abandoned property located in the town of
241 Princeton, under the ownership of the department and known as the Superintendent's House;
242 provided further, that the study shall evaluate the feasibility of repairing and reusing the
243 abandoned property to create a historical, outdoor recreational, cultural or natural learning center
244 and investigate potential public and private partnerships for funding a repair project; provided
245 further, that not more than \$50,000 shall be expended for the feasibility study for the
246 Superintendent's House; provided further, that \$7,500,000 shall be expended to begin
247 contaminated sediment remediation in the Neponset river in the area of the Baker dam and the
248 Tileston and Hollingsworth dam and for land acquisition adjacent to the Neponset river near
249 Truman parkway in the town of Milton and for cleanup and the design and construction of a park
250 and canoe launch located at the aforementioned property; and provided further, that the
251 department of environmental protection shall vigorously continue its investigation to identify the
252 responsible parties for the pollution and shall collaborate with the attorney general to recover
253 these funds from the responsible parties\$57,550,000

254 2840-7027 For the design, construction, reconstruction, repair, improvement or
255 rehabilitation of flood control facilities and water resource protection related facilities of the
256 department of conservation and recreation, including its various pump stations and
257 structures.....\$15,000,000

258 2800-7031 For the protection and rehabilitation of the lakes, ponds, rivers and streams
259 and associated watersheds including, but not limited to, assistance and grant programs under

260 sections 37A to 37D, inclusive, of chapter 21 of the General Laws; provided, that such programs
261 shall include, without limitation, technical assistance, studies, preservation, environmental
262 improvements, including the removal of aquatic invasive plants and associated costs; and
263 provided further, that \$5,000,000 shall be expended for the preservation of and improvements to
264 the Birch road well field in the town of Framingham; and provided further, that \$110,000 shall
265 be expended for the eradication of invasive aquatic weed at Agawam Mill pond in the town of
266 Wareham.....\$10,110,000

267 6720-1336 For purposes of protection of the ecological integrity of buffer zones along
268 the highway mitigating the negative impacts of sound, air pollution, storm water drainage and
269 flooding; provided that not less than \$110,000 shall be expended by the Massachusetts
270 Department of Transportation to purchase certain parcels of land in the town of Needham
271 adjacent to the Route 128 Highway on Greendale avenue between Brookline street and Broad
272 Meadow road.....\$110,000.

Department of Energy Resources.

273 9300-7030 For the Leading by Example Program, to reduce greenhouse gas emissions
274 and other environmental impacts at state agencies and authorities and public colleges and
275 universities, to stimulate increased public and private sector investment in clean energy and
276 related enterprises, institutions and projects, including providing economic assistance for the
277 development of these enterprises and nonfinancial assistance.....\$5,000,000

278 9300-7919 For the energy conservation improvement program established in section 11
279 of chapter 25A of the General Laws; provided, that funds in this item shall be allocated from
280 time to time by the commissioner of energy resources for the purposes of: (i) the energy audit

281 program; (ii) the energy conservation improvement program; (iii) the alternative energy property
282 program; and (iv) for other programs that increase energy efficiency; provided further, that when
283 expending these funds, the commissioner shall take into consideration, among other relevant
284 factors, the amount of available state and federal financial resources, the needs of each program
285 with respect to public buildings and facilities, the volume of requests or expected requests from
286 other entities for assistance under each program, the expected costs and public benefits of each
287 program and, after information has become available from the energy audit program, the
288 priorities and needs indicated by such information; provided further, that funds shall be expended
289 on the buildings and facilities owned by public entities; and provided further, that grants may be
290 issued for the purposes of this item.....\$10,000,000

291 SECTION 2A.

OFFICE OF THE TREASURER AND RECEIVER GENERAL

292 0620-1001 For the water pollution abatement trust established in section 2 of chapter
293 29C of the General Laws for deposit in the Water Pollution Abatement Revolving Fund
294 established in section 2L of said chapter 29 of the General Laws for application by the trust to
295 the purposes specified in section 5 of said chapter 29C, any portion of which may be used as a
296 matching grant by the commonwealth to federal capitalization grants received under Title VI of
297 the federal Clean Water Act or for deposit in the Drinking Water Revolving Fund established in
298 section 2QQ of said chapter 29 for application by the trust to the purposes specified in section 18
299 of said chapter 29C, any portion of which may be used as a matching grant by the
300 commonwealth to federal capitalization grants received under the federal Safe Drinking Water

301 Act; provided, that funds may be used to assist homeowners in complying with the revised Title
302 5 of the state environmental code for subsurface disposal of sanitary waste\$57,000,000

EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

Office of the Secretary.

303 1100-2511 For a matching grant program for the repair, construction and modernization
304 of equipment and capital improvements of marine industrial infrastructure located in designated
305 port areas or maritime industrial zones; provided, that the secretary of administration and finance
306 shall make available the funds under this item to the Massachusetts Development Finance
307 Agency to administer the grant program; and provided further, that each grant shall require a
308 private funding match in an amount not to exceed 25 per cent of the cost of the
309 project.....\$7,000,000

310 1100-2530 For capitalizing a Massachusetts Water Technology Innovation Trust Fund,
311 which shall be administered by the Massachusetts clean energy technology center to promote
312 water innovation; provided, that not less than \$8,000,000 shall be expended to establish and
313 operate testing and piloting facilities for the advancement of water technology at the University
314 of Massachusetts at Amherst.....\$10,000,000

EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS

Office of the Secretary.

315 2000-7028 For the design, construction, reconstruction, rehabilitation, repair or removal
316 of municipally-owned dams, other publicly-owned dams and other dams for which emergency
317 action is required and for inland-flood control projects on publicly-owned land and any related

318 facilities and equipment; provided, that the secretary of energy and environmental affairs shall
319 give priority to dams and flood control projects which pose the greatest risk to public health or
320 safety, the environment or is included in this item, subject to applicable laws and regulation;
321 provided further, that funds shall be available for a program of planning, permitting and
322 construction of fish ways and other aquatic habitat improvements, including the removal or
323 breaching of selected dams and impoundments on publicly-owned land and waterways; provided
324 further, that \$375,000 shall be expended for engineering, improvements and repairs to the
325 McTaggarts Pond Dam in the city of Fitchburg; provided further, that \$75,000 shall be expended
326 for investigation, engineering and repairs, to prevent seepage and improve dam safety to the
327 Mirror Lake Dam at Coggshall park in the city of Fitchburg; provided further, that \$100,000
328 shall be expended for improvements and repairs to the Studley Pond Dam in the town of
329 Rockland; provided further, that \$7,200,000 shall be expended for the rehabilitation and
330 improvements to the Mill Pond Dam in the town of Wareham; provided further, that \$4,400,000
331 shall be expended for engineering and construction costs for the rehabilitation and improvements
332 to the Whitney pond dam in the town of Winchendon; provided further, that not less than
333 \$2,000,000 shall be expended for repairing and improving the Stiles dam on Stiles reservoir in
334 the towns of Spencer and Leicester to comply with regulations by the office of dam safety;
335 provided further, that \$250,000 shall be expended for maintenance and improvements at
336 Bearhole Reservoir in the city known as the town of West Springfield; provided further, that
337 \$4,125,000 shall be expended on dams in the city of Springfield; provided further, that \$75,000
338 shall be expended for the design and construction of safety improvements to the Ashby
339 Compensating Reservoir dam in the city of Fitchburg; provided further, that \$1,700,000 shall be
340 expended for improvements to the Lower Van Horn dam in the city of Springfield; provided

341 further, that not less than \$700,000 shall be expended for the repair of the town-owned dam on
342 the Norton reservoir in the town of Norton; provided further, that \$150,000 shall be expended for
343 the repair and renovation of the Louisa Lake dam in the town of Milford; and provided further,
344 that not less than \$500,000 shall be expended for the repair and reconstruction of the Centennial
345 Dam and Bridge located in the town of Dedham\$28,650,000

346 2000-7031 To capitalize the Climate Change Adaptation Infrastructure Investment Fund
347 established in section 2LLLL of chapter 29 of the General Laws.....\$10,000,000

348 2000-7054 For the parkland acquisition and renovation for communities grant program,
349 formerly the urban self-help program, to provide assistance to cities and towns in the acquisition
350 of land, assessment and remediation of brownfield and greyfield sites and demolition on project
351 sites and construction and restoration of parks and recreation areas pursuant to Article 97 of the
352 Amendments to the Constitution and any regulations adopted by the secretary of energy and
353 environmental affairs; provided, that notwithstanding any general or special law to the contrary,
354 the title to any land acquired with the funds authorized in this item which is no longer used as
355 open space shall revert to the commonwealth to be managed as open space.....\$30,000,000

356 2000-7056 For the conservation partnership grant program to assist not-for-profit
357 corporations and conservation districts defined in sections 19 to 24, inclusive, of chapter 21 of
358 the General Laws, in acquiring interests in lands suitable for purposes of conservation or
359 recreation; provided, that the corporation shall be formed for 1 of the purposes described in
360 section 4 of chapter 180 of the General Laws and the corporation shall be considered an exempt
361 organization within the meaning of section 501(c)(3) of the Internal Revenue Code; provided
362 further, that grant funds shall be expended to reimburse an eligible corporation or conservation

363 district for money expended by it in establishing a project approved by the secretary of energy
364 and environmental affairs under this program in an amount that the secretary shall determine to
365 be equitable in consideration of anticipated benefits from the project, but in no event shall the
366 amount of the reimbursement exceed 50 per cent of the cost of the project; provided, however,
367 that no reimbursement shall be made under this item to a corporation or conservation district
368 unless a project application is filed by the corporation with the secretary setting forth the plans
369 and information that the secretary may require and approved by the secretary, nor until the
370 corporation or conservation district shall have certified, in a manner approved by the secretary,
371 its ability to provide an amount equal to the total cost of the project, nor until the project has
372 been completed, to the satisfaction of the secretary, in accordance with the approved plans;
373 provided further, that all projects shall include the grant by the corporation or conservation
374 district of an appropriate perpetual conservation restriction, within the meaning of sections 31
375 and 32 of chapter 184 of the General Laws, to the city or town in which the project is located, to
376 be managed by either its conservation or its recreation commission, or a federal or state agency,
377 or a not-for-profit corporation, or combination of these entities; provided further, that all projects
378 shall provide appropriate public access as determined by the secretary; and provided further, that
379 the secretary may adopt rules and regulations to carry out this item.....\$8,000,000

380 2000-7058 For the landscape partnership grant program to assist not-for-profit
381 corporations and cities and towns acting through their conservation commissions or water
382 departments, in cooperation with the departments of conservation and recreation, fish and game
383 and agricultural resources, to acquire interests in land to permanently conserve and steward
384 large, landscape-scale land conservation projects, and to assist cities and towns in local zoning
385 and planning efforts; to further conservation and connectivity of working farms, forests and open

386 space and prevent low-density sprawl development; provided, that the not-for-profit corporation
387 shall be formed for 1 of the purposes described in section 4 of chapter 180 of the General Laws
388 and the corporation shall be considered an exempt organization within the meaning of section
389 501(c)(3) of the Internal Revenue Code; provided further, that the grants shall be expended in the
390 completion of an approved project by an eligible corporation, city or town in the approved
391 acquisition of land and interests in land for permanent conservation purposes pursuant to Article
392 97 of the Amendments to the Constitution or sections 31 and 32 of chapter 184 of the General
393 Laws and for associated costs, including planning, study, due diligence, title, environmental site
394 assessment, appraisal services, interest on loans, provided that the rate does not exceed the
395 current average market rate, site restoration and for stewardship, including baseline
396 documentation report creation and long-term stewardship monitoring agreements and for
397 technical assistance in the development of city and town by-laws for natural resource protection
398 zoning purposes and related city and town conservation purposes and for study, inventory and
399 related work in preparation for and assessment of marketable ecosystem services provided by the
400 project lands; provided further, that grant funds shall be expended in the completion of an
401 approved project by an eligible corporation, city or town for a project previously approved by the
402 secretary of energy and environmental affairs under this program in an amount that the secretary
403 shall determine to be equitable in consideration of anticipated benefits from the cost of the
404 project; provided, however, that in no event shall the amount exceed 50 per cent of the total cost
405 of the project as approved by the secretary; provided further, that all projects shall provide
406 appropriate public access as determined by the secretary; provided further, that \$50,000 shall be
407 expended to allow the town of Arlington to purchase electric landscaping tools; provided further,
408 that \$1,000,000 shall be expended for landscape and aesthetic improvements along the Neponset

409 River Greenway; provided further, that \$1,500,000 shall be expended for the acquisition of or
410 conservation restriction on property in the town of Dennis, bounded by Chapin Beach road and
411 Chase Garden creek; provided further, that \$1,200,000 shall be expended as a grant for the
412 purchase of approximately 49 acres of land by the Harwich Conservation Trust in the town of
413 Harwich; provided further, that \$800,000 shall be expended to the Oyster Pond Environmental
414 Trust for the purchase of 22 acres of land located in the Quissett area of the Oyster Pond
415 watershed in the town of Falmouth from the Woods Hole Oceanographic Institute to continue
416 efforts to conserve and protect the natural environment and ecological systems of Oyster Pond;
417 and provided further, that \$600,000 shall be expended to support the construction of walking
418 paths, native buffer area plantings and community landscape gardens and rain gardens at the new
419 community recreational facility in the town of Wilmington\$15,000,000

420 2000-7063 For the development of a statewide climate center by the secretary of energy
421 and environmental affairs in conjunction with the president of the University of Massachusetts;
422 provided, that not more than \$5,000,000 shall be expended for the development of a Strategic
423 Framework for Climate Resilience, or SFCR, program by public and private institutions to study,
424 develop and promote cross-sectoral resilience planning for the commonwealth relating to climate
425 change, including, but not limited to: (i) the development of information products for
426 municipalities and the private sector; (ii) a capacity needs assessment for effective involvement
427 of municipalities in SFCR; (iii) approaches for incentivizing and monetizing climate change
428 resilience; (iv) integration strategies for building resilience through support of new private sector
429 efforts; (v) a strategic program for climate resilience design in priority sectors and regions; (vi)
430 sensitivity vulnerability and adaptation assessments of initial key sectors and municipalities; (vii)
431 a cross-sectoral guideline and best practice manual to integrate climate change factors into

432 organizational planning; and (viii) a strategic-level set of consistent, reliable and justifiable
433 scientific scenarios of key projected climate change impacts and capacity-building within and
434 across sectors\$20,000,000

435 2000-7066 For the local acquisition for natural diversity grant program, formerly the
436 self-help program, to provide assistance to cities and towns in the acquisition of conservation
437 land pursuant to section 11 of chapter 132A of the General Laws, Article 97 of the Amendments
438 to the Constitution and any regulations adopted by the secretary of energy and environmental
439 affairs to effectuate this item or said section 11 of said chapter 132A; provided, that
440 notwithstanding any general or special law to the contrary, the title to any land acquired with
441 funds authorized in this item which is no longer used under said section 11 of said chapter 132A
442 as open space shall revert to the commonwealth to be managed as open space\$8,000,000

443 2000-7070 For the development and support of a regional comprehensive climate
444 change adaptation management plan grant program consisting of financial assistance to regional
445 planning agencies to develop and implement comprehensive adaptation management plans at the
446 regional level of government; provided, that such plans shall include, but not be limited to: (i)
447 technical planning guidance for adaptive municipalities through a step-by-step process for
448 regional climate vulnerability assessment and adaptation strategy development; (ii) development
449 of definition of regional impacts by supporting municipalities conducting climate vulnerability
450 assessments; and (iii) development of understanding regional characteristics, including regional
451 environmental and socioeconomic characteristics; provided further, that such grants shall
452 advance statewide, regional and local efforts to adapt land-use, zoning, infrastructure, policies,
453 and programs to reduce the vulnerability of the built and natural environment to changing
454 environmental conditions as a result of climate change; and provided further, that the secretary of

455 energy and environmental affairs may issue grants to regional planning agencies to implement
456 such programs; provided further, that funds may be expended from this item for the costs of
457 services rendered by regional planning agency employees or by consultants; and provided
458 further, that funds shall be expended from this item for the development, drafting and adoption
459 of a comprehensive adaptation management plan, which shall include, but not be limited to: (a) a
460 mission statement; (ii) a commitment to sound management practices; (iii) the latest data on
461 climate change impacts in the commonwealth; (iv) a statement on the readiness and
462 vulnerabilities of the state’s emergency response systems and energy, transportation,
463 communications and health infrastructure; and (v) identifying the most effective and state-
464 specific measures to combat climate change and dynamically react to the safety, health and
465 economic threats that arise\$10,000,000

466 2000-7135 To assist the city of Everett in land acquisition and environmental remediation
467 at the former Monsanto Chemical Company site if that property is not purchased by June 1, 2015
468 and developed by a private entity; provided, that any disposition of the property shall be subject
469 to the review and approval of the inspector general; provided further, that the department of
470 environmental protection shall use its best efforts to investigate and identify the responsible
471 parties for the pollution and shall collaborate with the attorney general on cost recovery pursuant
472 to chapter 21E of the General Laws\$50,000,000

Department of Agricultural Resources.

473 2500-7011 For a program to acquire agricultural preservation restrictions under sections
474 23 to 26, inclusive, of chapter 20 of the General Laws; provided, that any person or entity that
475 receives funds from this item shall be encouraged to participate in any programs of the

476 department of agricultural resources that may be suggested by the commissioner of agricultural
477 resources; provided further, that funds may be used for the implementation of a stewardship
478 program on agricultural preservation restriction lands including, but not limited to, resource and
479 land use monitoring, boundary delineation and monitoring, stewardship planning, ecological
480 monitoring and enforcement of agricultural preservation restrictions on existing and newly
481 acquired agricultural preservation restriction properties and the creation of new opportunities that
482 seek to enhance the sustainability and viability of such properties.....\$10,000,000

483 2500-7024 For the agricultural environmental enhancement program on the abatement
484 of all forms of pollution generated from agricultural activities originally funded pursuant to
485 section 8 of chapter 258 of the acts of 1996; provided, that funds may be allocated by the
486 commissioner of agricultural resources through competitive grants awarded to public and
487 nonpublic entities to carry out this item; and provided further, that \$120,000 shall be expended
488 for costs related to pesticide cleanup on South Street in the town of Wrentham.....\$1,500,000

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

Office of the Secretary.

489 1100-2510 For improvements to coastal facilities in designated and nondesignated port
490 areas, including those defined in chapter 21F of the General Laws, section 63 of chapter 91 of
491 the General Laws, 301 CMR 25 and 312 CMR 2.00; provided, that such improvements shall be
492 administered by the seaport advisory council through the continuation of a grant program;
493 provided further, that such improvements may include, but shall not be limited to, construction,
494 reconstruction, rehabilitation, expanding, replacing and improving public facilities, piers,
495 wharves, boardwalks, berths, bulkheads and other harbor and waterfront facilities; and provided

496 further, that funds shall be expended on capital improvements to the state pier facility in the city
497 of Fall River including, but not limited to, the construction of the south basin of the state pier
498 facility, the rehabilitation and replacement of all marine structures for Battleship Cove in the port
499 of Fall River, commercial fishing improvements, commercial marine transportation
500 improvements and other capital improvements related to economic development within the port
501 of Fall River; and provided further, that \$4,000,000 shall be expended for the design, permitting
502 and construction, including pertinent dredging, for the reintroduction of an ocean pier at the
503 Revere Beach Reservation\$129,000,000

504 6720-1335 For the mitigation or contribution towards any costs associated with or
505 arising out of the federal improvement dredging of Boston Harbor; provided, that
506 \$35,000,000 shall be expended to mitigate or contribute towards any costs associated with or
507 arising out of the federal navigational and berth dredging in New Bedford Harbor; and provided
508 further, that funds may be expended to dredge the Neponset river in the Dorchester section of the
509 city of Boston and in the town of Milton from Squantum point to Milton landing
510\$100,000,000

EXECUTIVE OFFICE OF EDUCATION

511 7100-1135 For establishing an office and programming under the direction of the
512 president of the University of Massachusetts, in consultation with the secretary of energy and
513 environmental affairs, to work with municipalities, regional governments and the private sector
514 to assess, plan, coordinate and support the implementation of resiliency measures; provided, that
515 work may include, but not be limited to: (i) public education and engagement; (ii) technical
516 assistance, training, research, and formulation of metrics, and (iii) preparing and disseminating

517 guidelines, manuals and other products to assist in the in the preparation, planning design, and
518 implementation of resiliency measures.....\$5,000,000

519 7100-3000 For the design, rehabilitation or construction of a research and extension
520 building of approximately 20,000 square feet at the University of Massachusetts Center for
521 Urban Sustainability in the city of Waltham to conduct research and advance urban sustainable
522 agriculture through public-private partnerships, to include, without limitation, urban agricultural
523 issues related to food security, safety and access, environmental stewardship and workforce
524 development; provided, that best efforts shall be made to construct a zero-net energy building;
525 and provided further, that not less than \$5,000,000 shall be expended for the creation and
526 development of an eastern regional center for urban sustainability at Bristol county agricultural
527 high school in the town of Dighton.....\$25,000,000

528 7100-3001 For technology and space upgrades at the Stockbridge School of Agriculture
529 at the University of Massachusetts at Amherst in the town of Amherst; provided, that funds shall
530 be available for the coordination among agricultural schools and institutes of learning to educate
531 and promote sustainable agriculture and related agricultural issues\$5,000,000

532 7100-3002 For the purposes of the UMASS Cranberry Station at East Wareham section
533 of the town of Wareham for the design, construction, retrofitting and outfitting of enhanced
534 laboratory space, including associated equipment and support to improve research performed by
535 the station dealing with concerns including, but not limited to: (i) water quality and quantity; (ii)
536 integrated pest management; and (iii) pollinator health and minimization of nutrient and pesticide
537 use with the goal to reduce environmental impacts and at the same time enhance the
538 sustainability of cranberry production in the commonwealth; provided, that \$500,000 shall be

539 expended for a matching grant for health-related research through the Cranberry Health Research
540 Center; provided further, that such funds may be carried over from year to year with subsequent
541 appropriations and matching funds; and provided further, that use of such funds shall be done
542 with the advice and consent of the Cranberry Health Research Center advisory board
543\$5,500,000

544 7100-3003 For the University of Massachusetts at Amherst for costs associated with a
545 timber frame demonstration project including, but not limited to, planning, design, consulting
546 and construction costs\$3,000,000

547 SECTION 2B.

EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS

Office of the Secretary.

548 2000-7051 For the development and support of local, regional and state land use
549 planning and management capabilities in support of smart growth efforts including, but not
550 limited to: (i) convening the public to enhance awareness of and participation in planning,
551 regulatory and permitting decisions; (ii) research; (iii) land use data acquisition and analysis; (iv)
552 site specific brownfields, feasibility, reuse and other assessments; (v) plans for water, sewer,
553 road, transit and other infrastructure investments; (vi) site specific land use plans, including
554 construction documents and architectural blueprints; (vii) the development of municipal open
555 space and recreation plans, municipal master plans under section 81D of chapter 41 of the
556 General Laws, regional policy plans under chapter 40B of the General Laws and state plans for
557 land conservation and development; (viii) subdivision, zoning and other local, regional or state
558 land use bylaws, ordinances, policies, guidelines and regulations; and (ix) outreach,

559 communications, education and planning to advance environmental equity, smart growth and the
560 commonwealth's sustainable development principles; provided, that the secretary of energy and
561 environmental affairs may issue grants to organizations including, but not limited to,
562 municipalities, regional planning agencies, nonprofit organizations and other public and
563 nonpublic entities to implement the programs; provided further, that \$1,000,000 shall be
564 expended for the improvement and preservation of the parcel of land located at 900 Worcester
565 street in the town of Wellesley, known as Saint James the Great Church, to maximize
566 recreational use while preserving open space; provided further, that \$500,000 shall be expended
567 for urban renewal in the city of Gardner; and provided further, that \$50,000 shall be expended
568 for costs related to environmental testing at 35 Industrial road in the town of Wrentham
569\$10,050,000

570 2000-7052 For the purpose of protecting the ecological integrity of the commonwealth's
571 privately held and managed forestlands under the forest vision plan including, but not limited to,
572 acquisition of interests in land, research, planning and monitoring; provided, that projects and
573 funding shall be approved by the secretary of environmental affairs; and provided further, that
574 projects may be carried out in cooperation with other governmental agencies, private land
575 owners and conservation organizations according to management agreements approved by the
576 secretary.....\$5,000,000

577 2000-7055 For integrated energy and environmental projects to provide for appropriate
578 conservation, protection, restoration, management and best use of air, energy, water and land
579 resources; provided, that funds shall be available to provide for the propagation, protection,
580 control and management of fish, other aquatic life, wildlife and endangered species, to optimize
581 and preserve environmental quality and public health, to encourage environmental equity; to

582 provide for the assessment, prevention and abatement of water, land, air, noise and other
583 pollution or environmental degradation, to provide for assessment and mitigation and adaptation
584 to climate change and regional flooding, to provide geographic information systems and data
585 including, but not limited to, conservation and development plans, provided through the office of
586 geographic and environmental information, to collect, store and provide geographic, energy and
587 environmental and other information, to provide environmental, land use, water budgets and
588 other trends and conditions; and to study and develop district energy systems, including
589 municipal district energy projects, micro-grids and combined heat and power systems; provided
590 further, that the secretary may allocate funds for the purposes of this item; provided further, that
591 grants may be awarded to public or nonpublic entities to carry out this item; provided further,
592 that \$2,000,000 shall be expended for the redevelopment and modernization of Hopewell park,
593 Memorial park, Weir field and Whittenton field in the city of Taunton and not less than \$250,000
594 shall be expended for such improvement projects at each park or field; provided further, that
595 \$4,750,000 shall be expended for a flood management study of the Assawompsett Pond
596 Complex which is part of the Taunton river watershed and includes the towns of Freetown,
597 Lakeville, Middleborough and Rochester and the cities of New Bedford and Taunton including,
598 but not limited to, an analysis of existing conditions and recommendations for flood management
599 and mitigation, ecological sustainability and river flow improvements and as relating to the water
600 flows of the Nemasket river into the Taunton river and related water storage and flooding issues
601 of Assawompsett pond and Long Pond; provided further, that any unexpended funds of the study
602 shall be made available for implementation of recommended flood management and mitigation
603 measures; provided further, that not less than \$250,000 shall be expended for the continued
604 operation of the shellfish propagation program in the town of Westport; and provided further,

605 that not less than \$2,500,000 shall be expended for the flood mitigation projects in the Aberjona
606 river watershed in the town of Winchester.....\$22,500,000

607 2000-7057 For the acquisition, development, construction and improvement of parks in
608 urban and suburban neighborhoods currently underserved with parks consistent with attainment
609 of environmental equity, including planning related to these parks; provided, that funds shall be
610 available for the completion of urban forestry and tree planting projects, assessment and
611 remediation of brownfield and greyfield sites intended for reuse as parks, drafting of
612 architectural renderings, construction documents and other technical documents necessary for
613 parks construction, acquisition of land or interests in land for the creation of parks pursuant to
614 Article 97 of the Amendments to the Constitution and for the construction, rehabilitation and
615 improvement of parks including, but not limited to, all related facilities, landscaping, monuments
616 and features, parking areas and roadways; provided, that the secretary of energy and
617 environmental affairs may issue grants to public and nonpublic entities to implement these
618 projects; provided further, that \$3,000,000 shall be expended to build or upgrade Camp STAR
619 Angelina’s administration lodge, Forest park comfort shelter and drop-in center, improve Forest
620 park roadways, repair and upgrade Forest park erosion and Blunt park roadway improvements in
621 the city of Springfield; provided further, that \$50,000 shall be expended for the development of a
622 master plan for Harambee park in the city of Boston; provided further, that \$1,000,000 shall be
623 expended for the renovation of Parkman plaza on Boston Common in the city of Boston;
624 provided further, that \$100,000 shall be expended for the design and construction of a veterans
625 war memorial in Isaac Prouty park in the town of Spencer; provided further, that not less than
626 \$100,000 shall be expended on building improvements to the Millers River Environmental
627 Center in the town of Athol; provided further, that not more than \$600,000 shall be expended in

628 the town of Groveland for the acquisition of necessary property rights and the planning, design
629 and construction of Veterans' Memorial park, as an extension of Elm park, to provide open
630 space, public access to the Merrimack river and parking in support thereof; provided further, that
631 funds shall be expended for environmental remediation and construction of the Worcester
632 Blackstone gateway visitor center and park in the city of Worcester; provided further, that
633 \$4,000,000 shall be expended for the planning, acquisition, design and construction of multi-use
634 recreational trails in the town of Ashland; provided further, that \$3,000,000 shall be expended
635 for a study to assess the feasibility, economic benefits, traffic and community impacts and
636 project costs and to create design plans and construction documents for the proposal to reopen
637 and reestablish a section of the historic Blackstone canal as a park in the city of Worcester
638 including, but not limited to, related costs for engineering and an assessment and plan to
639 reconfigure the city's sewer system affected by the project; provided further, that \$100,000 shall
640 be expended for repairs to park pathways and entrances at Franklin park in the city of Boston;
641 provided further, that \$5,000,000 shall be expended to make improvements to the Boyden
642 Park/Conservation Land Acquisition parcel as identified in the 2002 Boyden Park/Conservation
643 Land Master Plan in the city of Taunton; provided further, that funds may be expended to
644 construct a signature park located at the John L. Kelly field in the town of Milton; and provided
645 further that not less than \$500,000 shall be expended roadway safety improvements to state
646 owned land located at the intersection of Walter street and Center street in the Roslindale section
647 of the city of Boston.....\$96,350,000

648 2000-7059 For a program to be administered by the secretary of energy and environmental
649 affairs to provide grants to cities, towns, regional planning agencies and the Massachusetts Water
650 Resources Authority for the planning, design, technical assistance, construction and

651 improvement of aqueduct recreational trails on the Cochituate, Weston, Sudbury and Wachusett
652 aqueducts of the Massachusetts Water Resources Authority and related road crossing locations
653 on municipally-owned land right-of ways, which shall include, but not be limited to, trail
654 crossing safety improvements, access for people with disabilities and directional signage;
655 provided, that not more than \$225,000 shall be granted to the metropolitan area planning council
656 for design and technical assistance related to the Cochituate, Weston and Sudbury aqueduct
657 trails; provided further, that not more than \$75,000 shall be granted to the Central Massachusetts
658 Regional Planning Commission for design and technical assistance related to Wachusett
659 aqueduct trails; and provided further, that the secretary of energy and environmental affairs shall
660 award not more than \$1,700,000 in grants to cities and towns and other public entities for the
661 construction of aqueduct trails and physical improvements on the Weston, Wachusett, Sudbury
662 and Cochituate aqueducts;.....\$2,000,000

663 2000-7060 For the acquisition of land for the purposes of open space, recreation and
664 conservation, to be protected pursuant to Article 97 of the Amendments to the Constitution,
665 which lands are located near or adjacent to the mean high water mark of coastal areas, on coastal
666 barrier beaches or in coastal high risk flooding zones and which lands or structures thereon suffer
667 repeated damage by flooding or are otherwise impacted catastrophically by severe weather
668 events and pose a high risk to public health, safety or the environment; provided, that funds shall
669 be available to purchase adjoining coastal parcels next to such acquired land which is necessary
670 to protect the environment; and provided further, that funds from this item shall not be used to
671 compensate land owners for lands taken by eminent domain.....\$20,000,000

672 2000-7061 For a forestry and tree planting greening program for projects throughout the
673 commonwealth on publicly-owned land which including, but not be limited to, the evaluation

674 and planning of forestry and tree greening projects, tree stock and planting and the care and
675 protection of trees and forests; provided, that the secretary shall give priority to the planting of
676 trees in areas devastated by catastrophic weather events or widespread insect infestation or in
677 area locations of aquifers, recharge areas, wells, reservoirs and other water bodies that will
678 improve water quality as part of a natural ecosystem; provided further, that the secretary shall
679 issue grants to cities and towns to achieve the purposes of this item; provided further, that
680 \$300,000 shall be expended for the 2011 tornado-related tree replanting in the town of Monson;
681 provided further, that executive office of environmental affairs shall obtain tree stock from
682 within the commonwealth where feasible and where the cost does not exceed 10 per cent more
683 than tree stock obtained from outside the state; and provided further, that \$875,000 shall be
684 expended for the 2011 tornado-related tree replanting in the city of Springfield
685\$50,875,000

686 2000-7062 For the improvement of recreational opportunities, protection of the
687 ecological integrity and limiting eutrophication in lakes and ponds including, but not limited to,
688 restoration of water depths, enhancement of fisheries' habitat, control of nutrients, control of
689 aquatic vegetation and associated water quality problems; provided, that funds may be expended
690 from this item for the costs of planning, feasibility analysis, engineering, design, permitting,
691 construction and construction inspection and performance of dredging projects, including
692 material management; provided further, that priority funding shall be available for the
693 construction of designed and permitted dredge projects and for any dredging projects authorized
694 specifically under this item; provided further, that the secretary of energy and environmental
695 affairs may award grants to public and nonpublic entities, including municipalities, nonprofit
696 organizations and lake and pond associations, to carry out this item; provided further, that

697 \$100,000 shall be expended to protect and preserve the water quality in Hammond pond in the
698 city of Newton including, but not limited to, the stabilization of pond banks by drainage
699 modifications and improvements, vegetation enhancements, macrobptic weed removal and
700 enhancing existing gardens and natural buffers; provided further, that \$1,100,000 shall be
701 expended as a grant to the city of Pittsfield to improve drainage and redirect runoff to vernal
702 pools and wetlands as part of the completion of the multi-purpose turf facility at Pittsfield
703 campus of Berkshire Community College; provided further, that \$125,000 shall be expended for
704 the final phase restoration of Baker’s pond at Kennedy park in the town of Lenox; provided
705 further, that \$80,000 shall be expended to improve, manage and protect the water quality in
706 Thompson pond in the town of Spencer; provided further, that \$50,000 shall be expended to
707 improve, manage and protect the water quality in Small pond, also known as Little Stiles pond or
708 Lower Stiles Pond, in the towns of Spencer and Leicester; provided further, that \$5,000,000 shall
709 be expended for a dredging project and to improve, manage and protect the water quality, in
710 Lake Wickaboag in the town of West Brookfield; provided further, that \$3,000,000 shall be
711 expended for improvements to the Veterans road, Lewis lake watershed system in the town of
712 Winthrop; provided further, that \$5,200,000 shall be expended for dredging the North and South
713 rivers and relocating the dredged material to the Fourth Cliff Family Recreation Area operated
714 by the Hanscom Air Force Base in the towns of Marshfield and Scituate to provide critical
715 habitat for endangered bird species, improved coastal resiliency and beach nourishment; and
716 provided further, that \$150,000 shall be expended to improve, manage and protect the water
717 quality in Crystal lake in the city of Newton including, without limitation, the testing for water
718 pollutants and improvements to reduce pollution and erosion from water runoff near the pond
719\$30,350,000

Department of Environmental Protection

720 2200-7023 For discovery, assessment, containment, cleanup and closure of existing or
721 closed solid waste facilities causing or threatening to cause pollution as authorized by section 4
722 of chapter 21H of the General Laws; funds authorized in this item may also be used for capital
723 expenditure associated with composting and recycling program consistent with the
724 comprehensive statewide solid waste master plan authorized by section 21 of chapter 16 of the
725 General Laws; provided further, that \$1,700,000 shall be expended for the cleanup of the transfer
726 station in the city of Salem;and provided further, that not less than \$2,700,000 shall be expended
727 for a landfill fund for the city of Newburyport for maintaining, monitoring and response to the
728 Crow lane landfill to ensure public safety.....\$6,000,000

729 2200-7025 For the assessment, containment, cleanup, control, removal of or response
730 actions concerning oil or hazardous materials or for any other actions necessary to implement
731 chapter 21E of the General Laws and the Massachusetts Contingency Plan.....\$3,000,000

Department of Fish and Game.

732 2300-7020 For the acquisition of land and interests in land by the department of fish and
733 game and for associated costs, including planning, studies, due diligence, title and appraisal
734 services, site restoration and stewardship to protect the native flora and fauna communities and
735 for associated costs; provided, that the commissioner of fish and game may develop and utilize
736 scientifically-based evaluation criteria to identify and select the most biologically significant
737 areas throughout the commonwealth including, but not limited to, specific parcels; provided
738 further, that such lands may be purchased after being selected by this process and approved by
739 the commissioner of fish and game; provided further, that funds may be expended on the

740 development and implementation of a stewardship program on lands under the care and control
741 of the department of fish and game and its divisions, either in fee simple or through conservation
742 easements or conservation restrictions including, but not limited to, resource and land use
743 monitoring, baseline documentation report creation, signage, boundary marking and monitoring,
744 stewardship planning, stewardship personnel, stewardship database development, ecological
745 monitoring and enforcement of conservation easements or conservation restrictions or detection
746 and resolution of encroachments on land owned in fee simple and repair of damage related to
747 illegal off-road vehicle trespass; provided further, that funds may be used for inventory,
748 restoration and reclamation of recently acquired land, including demolition of structures,
749 removal of debris, eradication of nonnative species and other services essential to these
750 reclamation efforts; provided further, that the department of fish and game shall establish a
751 program for the restoration and habitat protection of cranberry bogs and associated wetland
752 systems and for the acquisition of land or interests in land by the department of fish and game of
753 environmentally-significant wetland habitats to preserve open space and to improve and protect
754 natural water resources and quality that is essential to cranberry agriculture and plant habitat; and
755 provided further, that projects under such program may be carried out with other governmental
756 agencies and entities, nonprofit and conservation organizations and public and private land
757 owners.....\$20,000,000

758 2300-7023 For the purposes of conserving and recovering rare and endangered plant and
759 animal species listed pursuant to chapter 131A of the General Laws and protecting other
760 elements of the commonwealth's threatened natural heritage, through conservation, preparation
761 of endangered species recovery plans, implementation of recovery and rehabilitation projects and
762 the execution of habitat and ecological restoration and management, as identified by the division

763 of fisheries and wildlife's natural heritage and endangered species program and approved by the
764 director of the division and the commissioner of the department; provided, that the associated
765 costs may include, but shall not be limited to, species recovery and rehabilitation projects, habitat
766 restoration and management, monitoring services and equipment purchases; and provided
767 further, that such work may be carried out in cooperation with local municipalities, private
768 conservation organizations, private landowners, universities and governmental
769 agencies.....\$1,000,000

770 2300-7024 For a program of upland habitat management of forestlands, shrub lands and
771 grasslands to provide habitat for native wildlife species experiencing long-term population
772 declines, to control invasive, exotic species that degrade natural habitats and to maintain
773 independent, third party certification of sustainable resource management on state wildlife lands
774 through the forest stewardship council or the sustainable forestry initiative; provided, that
775 activities shall include, but not be limited to, implementation of habitat management plans
776 established by the division of fisheries and wildlife and approved by the director of the division
777 and the commissioner of fish and game; provided, that funds shall be available to establish and
778 support an integrated, early detection and rapid response system for invasive species and
779 complete a strategic management plan for invasive species to prevent, control, eradicate and
780 restore natural management areas; provided further, that funds shall be available for a landowner
781 incentive grant program to restore declining species and their habitats identified in the
782 comprehensive wildlife conservation strategy on private lands which may include, but shall not
783 be limited to, technical and financial assistance, implementation and monitoring established by
784 the division of fisheries and wildlife and approved by the director of fisheries and wildlife and
785 the commissioner of fish and game and for associated costs; provided further, that the associated

786 costs may include, but shall not be limited to, restoration, management, monitoring services and
787 equipment purchases; provided further, that the projects may be carried out in cooperation with
788 cities, towns, not-for-profit organizations, private landowners, conservation organizations,
789 sportsmen’s clubs and governmental agencies; provided further, that grants may be awarded to
790 public and nonpublic entities to carry out this item; provided further, that the department may
791 award grants to public and nonpublic entities to carry out this item; provided further, that
792 \$300,000 shall be expended to establish a pilot program in the town of Groton to formulate and
793 support a detection and response system for invasive plant species along public roadways and to
794 implement a strategic management plan to prevent, control and eradicate invasive plant species
795 along public roadways; provided further, that \$1,200,000 shall be expended for flooding control,
796 dredging and eradication of nonnative plat species at Canal brook, an outlet of Lake Congamond;
797 provided further, that \$400,000 shall be expended for the costs of hydraulic dredging,
798 construction of containment and flocculation basins and other technologies for sediment
799 removal, disposal and aquatic invasive species control in Crystal lake and Elginwood pond in the
800 city of Peabody; and provided further, that not less than \$500,000 shall be expended to control
801 nonnative invasive plant species on the Norton reservoir, Lake Winnecunnet, Barrowsville pond
802 and Chartley pond in the town of Norton.....\$3,400,000

803 2300-7025 For river and wetland restoration programs in the division of ecological
804 restoration, riverways program and the commissioner’s office within the department of fish and
805 game; provided, that funds authorized in this item may be utilized for river, wetland and river
806 corridor revitalization, ecological restoration and protection of aquatic ecosystems and functions
807 throughout the commonwealth including, but not limited to, dam and barrier removal, instream
808 improvements, flow, water quality, riverine habitat, protection of high quality riparian and

809 wetland habitat, assessment and mitigation of threats from climate change and improving
810 recreational opportunities; provided further, that these costs may include, but shall not be limited
811 to, equipment to implement these programs; and provided further, that the commissioner or a
812 designee may enter into cooperative agreements with state and federal government agencies and
813 municipalities, may contract for services related to this item including, but not limited to,
814 engineering and monitoring, and may award grants to public and nonpublic entities to foster and
815 carry out this item.....\$20,000,000

816 2300-7026 For the planning, engineering, design, construction, construction inspection,
817 acquisition, development and reconstruction of existing and new coastal and inland access sites
818 including, but not limited to, boat launching facilities, fishermen boat access facilities, car-top
819 boat launching facilities, canoe and kayak access facilities, sport fishing piers and shore fishing
820 areas including, but not limited to, ramps, docks, floats and appurtenant facilities throughout the
821 commonwealth including, but not limited to, construction of signage and informational kiosks
822 and the implementation of coastal projects developed jointly with the Marine Recreational
823 Fisheries Development Fund; provided further, that \$2,780,000 shall be expended for study,
824 design, permitting and construction of the north terminal bulkhead extension in the city of New
825 Bedford; provided further, that \$400,000 shall be expended to reconstruct the Lake Sabbatia boat
826 ramp and rebuild the boat ramp parking area in the city of Taunton; provided further, that
827 \$8,000,000 shall be expended for a water transportation hub to be developed at the John T.
828 Fallon pier, managed by the University of Massachusetts at Boston to create water transportation
829 service from Columbia Point in the city of Boston and the city of Quincy; provided further, that
830 \$575,000 be expended to the town of Falmouth for the construction of Whites Landing roadway
831 and boat ramp construction consisting of 700 feet of roadway and a boat launch ramp consisting

832 of: (i) dewatering techniques and drainage structures; (ii) 2 outfalls; (iii) a new boat ramp; (iv) 5-
833 foot wide sidewalks; (v) retaining wall section; (vi) new asphalt roadway pavement; and (vii) and
834 side slope grading; provided further, that \$100,000 shall be expended for handicap access
835 improvements at the Dick and Paula Woodward fishermen’s access area and public dock at
836 South Pond in the town of Brookfield; provided further, that \$2,000,000 shall be expended to the
837 Massachusetts Maritime Academy for the completion of the Waterfront Pier Project, including
838 the completion of the pier structure to permit the testing of marine hydrokinetic turbine
839 operations and research; provided further, that the dock system at Fallon pier shall be compliant
840 with the Americans with Disabilities Act; and provided further, that \$2,220,000 shall be
841 expended for reconstruction of and improvements to Pope's Island marina in the city of New
842 Bedford harbor..... \$22,175,000

Department of Agricultural Resources.

843 2500-7023 For the purpose of developing and implementing programs designed to
844 address agricultural economic and environmental sustainability, research, industry promotion,
845 technology transfer and education and to facilitate improvements to agricultural infrastructure,
846 energy conservation and efficiency, including the development and implementation of farm
847 viability plans and other technical and engineering assistance to enhance the economic and
848 environmental viability of farms; provided, that funds shall be available to promote urban
849 agriculture, to provide for shorter-term land covenants and for the undertaking of markets for
850 agricultural products to assist in agricultural business enhancement and transition; provided
851 further, that a grant program shall be established to provide grants to public and nonpublic
852 entities for the development and implementation of new procedures for energy conservation and
853 efficiency and for renewable and alternative energy sources to assist the agricultural community

854 to grow and develop; provided further, that there shall be established a program to assist in the
855 preservation and rehabilitation of facilities and land resources of agricultural fairs through short-
856 term preservation covenants, grants, demonstration projects and other means under section 38C
857 of chapter 128 of the General Laws; provided further, that funds in this item may be allocated by
858 the commissioner through competitive grants; provided further, that the commissioner may adopt
859 regulations relative to these grants; provided further, that not more than \$35,000 shall be
860 expended as a grant for increasing the head start capacity and greater separation of animals as
861 part of the bio-security protocol of the Natural Resources Management Program at the Bristol
862 County Agricultural High School in the town of Dighton; provided further, that \$2,000,000 shall
863 be expended to support food ventures primarily in communities of low or moderate income
864 including, but not limited to community kitchens, food truck commissaries, greenhouses, farmers
865 markets, infrastructure for community supported agriculture businesses; and provided further,
866 that \$3,000,000 shall be expended on programs to promote urban agriculture including, but not
867 limited to, grants to municipalities and nonprofit organizations to acquire land for urban
868 agriculture and for related infrastructure, equipment and technical assistance, subject to the
869 requirement that such expenditures benefit recipient communities by promoting community
870 access to locally grown food, job creation, small business development, agricultural training and
871 youth development.....\$14,000,000

Department of Conservation and Recreation.

872 2840-7024 For the design, construction, reconstruction, removal, improvement or
873 rehabilitation of department reservations, forests, parks, harbor islands, skating rinks, swimming
874 pools, golf courses, tennis courts, basketball courts, playgrounds, other recreational facilities,
875 beaches and related facilities, storage buildings, office buildings and other parks' buildings and

876 equipment and for the planning, design, construction, repair, reconstruction, rehabilitation or
877 improvement of department bike paths, greenways, recreational trails and related facilities and
878 equipment; provided, that \$2,000,000 shall be expended for the design and construction of a
879 visitor center at the Walden Pond State Reservation; provided further, that \$2,000,000 shall be
880 expended for the design and construction of Phase II of the Watertown greenway multi-use path
881 from Arlington street in the city known as the town of Watertown to Fresh Pond reservation in
882 the city of Cambridge; provided further, that \$7,000,000 shall be expended for the design,
883 improvement and reconstruction of the Brighton Allston Swimming Pool located at 360 North
884 Beacon street in the Brighton section of the city of Boston; provided further, that \$200,000 shall
885 be expended for improvements to the Worcester Vietnam Veterans memorial including, but not
886 limited to, electrical repairs, masonry repairs and new signage; provided further, that \$5,000,000
887 shall be expended for the purpose of making improvements to Goodale park in the town of West
888 Boylston; provided further, that \$1,200,000 shall be expended for environmental remediation
889 improvements to Pine Banks park in the cities of Melrose and Malden; provided further, that not
890 less than \$250,000 shall be expended for the cleanup and replanting of the Fellsmere pond area
891 in the city of Malden; provided further, that funds shall be expended for the design and
892 construction of capital projects and equipment identified by the special commission on the future
893 of metropolitan beaches in the communities of Nahant, Lynn, Revere, Winthrop, East Boston,
894 South Boston, Dorchester, Quincy and Hull in consultation with the department of conservation
895 and recreation; provided further, that funds shall be expended for the development and support of
896 local efforts to improve water quality on the metropolitan region's public beaches owned by the
897 commonwealth under the care, custody and control of the department of conservation and
898 recreation including, but not limited to, convening the public to enhance awareness of and

899 participation in planning, regulatory and permitting decisions, site specific research and analysis,
900 feasibility and other assessments, plans for water, sewer, stormwater and other infrastructure
901 investments, site specific plans including, construction documents and architectural blueprints,
902 the development of municipal stormwater management plans, the design, construction,
903 restoration, enhancement, reconstruction, rehabilitation or replacement of stormwater and
904 sewage system infrastructure and for outreach, communications, education and planning to
905 improve water quality in communities that include, but shall not limited to, Nahant, Lynn,
906 Revere, Winthrop, East Boston, South Boston, Dorchester, Quincy and Hull; provided further,
907 that \$1,400,000 shall be expended and made available to the town of Salisbury for a bathhouse
908 and lifeguard station at Salisbury beach in conjunction with the department of conservation and
909 recreation; provided further, that \$600,000 shall be expended for synthetic turf at Nicholson
910 stadium at Methuen High School in the city known as the town of Methuen; provided further,
911 that \$1,500,000 shall be expended for improvements and related construction to recreation fields
912 located at St. Mary's way and Griswold street in the city of Revere; provided further, that
913 \$1,500,000 shall be expended for surface flooding reduction and for other improvements as may
914 be required at the recreation fields located on Winthrop avenue in the city of Revere; provided
915 further, that funds shall be expended for capital improvements to the Horseneck beach state
916 reservation in the town of Westport, subject to the restriction that the department shall not
917 relocate any of the existing 32 waterfront campsites at the Horseneck beach campgrounds as a
918 result of such improvements; provided further, that funds shall be expended for the design and
919 reconstruction of the Commissioners landing, Darmouth street landing and Gloucester street
920 landing in the Charles river reservation in the city of Boston; provided further, that \$2,500,000
921 shall be expended for the preservation and restoration of the Blue Hills observatory in the town

922 of Milton; provided further, that \$2,500,000 shall be expended for improvements, repairs and
923 energy efficiency upgrades at the Trailside Museum in the town of Canton; provided further, that
924 \$1,250,000 shall be expended for the improvement, rehabilitation and expansion of facilities at
925 the Blue Hills ski area in the town of Canton; provided further, that \$1,880,000 shall be
926 expended for improvements at Brookline reservoir park in the town of Brookline; provided
927 further, that \$2,500,000 shall be expended for improvements to Swan dtreet park in the city of
928 Everett; provided further, that \$750,000 shall be expended for the improvement and redesign of
929 municipal land on Hobart street with the relocated historic train depot in the town of Danvers;
930 provided further, that not less than \$5,000,000 shall be expended for repairs and improvements
931 to the Mayor Antonio J. “Tony” Marino Boardwalk at Lynn Heritage State Park; provided
932 further, that \$500,000 shall be expended for the planning and construction of a pavilion and
933 amphitheater at the River Bend farm and visitors center at the Blackstone river and canal
934 heritage park; provided further, that \$250,000 shall be expended for the for the maintenance and
935 restoration of Hopedale pond in the town of Hopedale; provided further, that \$75,000 shall be
936 expended to the town of Millis for athletic field improvements; provided further, that \$3,000,000
937 shall be expended for upgrades and improvements at Zoo New England; provided further, that
938 \$890,000 shall be expended to the town of Falmouth for the Shining Sea bikeway improvements
939 consisting of widening an existing 10-foot wide bikeway to 12 feet in width and installing a 1
940 1/2" asphalt overlay of approximately 16,900 feet, or 3.2 miles, of shared-use way, signage and
941 safety improvements, interconnection improvements in the downtown district, grading and loam
942 seeding, engineering plans, erosion control and wetlands permitting; provided further, that
943 \$24,000,000 shall be expended for the acquisition of 1,483 acres of land in south Plymouth to be
944 maintained as conservation land; provided further, that \$250,000 shall be expended for

945 maintenance and improvements at Mittineague Park in the city known as the town of West
946 Springfield; provided further, that \$250,000 shall be expended for improvements to Dean park in
947 the town of Shrewsbury; provided further, that \$2,750,000 shall be expended to the city of
948 Medford for maintenance and improvements to the Condon Shell and surrounding park on the
949 Mystic Valley parkway and pedestrian improvements on the Mystic Valley parkway; provided
950 further, that \$5,000,000 shall be expended for the construction of the Greylock Glen Outdoor
951 Recreation and Environmental Education Center in the town of Adams; provided further, that
952 funds shall be expended for the improvement and expansion of historic Wahconah park in the
953 city of Pittsfield; provided further, that not less than \$100,000 shall be expended for the
954 expansion of and certain improvements to the town forest in the town of Warwick; provided
955 further, that \$300,000 shall be expended for improvements to the municipal golf course in the
956 town of Braintree; provided further, that \$128,000 shall be expended for trail restoration,
957 aesthetic improvements and additional signage at Green's Hill Reservation in the city of Beverly;
958 provided further, that \$4,700,000 shall be expended for the restoration and redevelopment of an
959 airplane hangar on Winter Island park in the city of Salem; provided further, that \$1,500,000
960 shall be expended for the design and construction of improvements to the Southern New England
961 Trunkline trail where it crosses Prospect street in the city known as the town of Franklin;
962 provided further, that \$1,500,000 shall be expended for design, improvements and repairs to
963 Crocker field in the city of Fitchburg provided further, that not less than \$625,000 shall be
964 expended for the development and maintenance of a community garden along the current
965 Massachusetts Bay Transportation Authority commuter rail or tracks running west to east in the
966 city of Malden; provided further, that \$2,000,000 shall be expended for improvements to
967 Pleasure Bay at Castle Island in the South Boston section of the city of Boston, including not less

968 than \$500,000 for renovations of the bathrooms along Castle Island and not less than \$1,500,000
969 for upgrades to the Harry McDonough Sailing Center in Pleasure Bay in the South Boston
970 section of the city of Boston; provided further, that \$350,000 shall be expended to improve
971 drainage and safe access to recreation fields located on Putnam Hill road in the town of Sutton;
972 provided further, that \$3,000,000 shall be expended for improvements to Tenean and Savin Hill
973 beaches in the Dorchester section of the city of Boston, including not less than \$500,000 for
974 construction of a bathhouse at Savin Hill beach and not less than \$2,500,000 for Tenean beach
975 for flood mitigation, expansion of the beach and dune and relocation of the playground at Tenean
976 beach; provided further, that not less than \$1,000,000 shall be expended for the downtown
977 corridor phase of the Columbia Greenway project in the city of Westfield; ; provided further,
978 that \$4,000,000 shall be expended for public amenities on the Charles River Esplanade in the
979 city of Boston including, without limitation, design, repair, renovations or replacement of the
980 Dartmouth street comfort station; provided further, that \$1,000,000 shall be expended for
981 improvements to Winnekenni Castle park in the city of Haverhill; provided further, that not less
982 than \$150,000 shall be expended to improve water quality and lake restoration at Lake Attitash
983 in the city known as the town of Amesbury; provided further, that not less than \$150,000 shall be
984 expended to improve water quality and lake restoration at Forest lake in the city known as the
985 town of Methuen; and provided further, that \$1,000,000 shall be expended for the design,
986 permitting, remediation and reconstruction of the bulkhead wall along the Powwow and Back
987 rivers at Heritage park in the city known as the town of Amesbury; and provided further, that
988 \$3,500,000 shall be expended for the development of a regional indoor ice skating rink and
989 recreation center in the town of Norwood..... \$160,000,000

990 2840-7026 For recreational trails matching grants to assist cities, towns and nonprofit
991 organizations to construct, repair and protect recreational trails, including water trails, trails that
992 access rivers, lakes and ponds and trails for the use of recreational vehicles and snow vehicles
993 under section 20 of chapter 90B of the General Laws; provided, that grant funds shall be
994 expended to reimburse a city, town or nonprofit organization in an amount that the commissioner
995 of conservation and recreation shall determine to be appropriate relative to the anticipated
996 benefits of a project; provided further, that a city, town or nonprofit organization shall contribute
997 at least 50 per cent of the project costs which may include in-kind expenses; and provided
998 further, the funds expended from this item for the cost of employees shall not exceed 5 per cent
999 of the funds expended from this item in a fiscal year.....\$5,000,000

1000 SECTION 2C.

EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS

Department of Conservation and Recreation.

1001 2890-7035 For the design, construction, reconstruction, repair, improvement or
1002 rehabilitation of department of conservation and recreation parkways, boulevards, multi-use
1003 trails, internal state park roads and recreational trails, pedestrian bridges and related
1004 appurtenances and equipment including, but not limited to, the costs of engineering and other
1005 services for those projects rendered by department of conservation and recreation employees or
1006 by consultants; provided, that funds may be expended for pedestrian and bicycle safety, traffic
1007 calming, landscape improvements, street lighting and safety equipment; provided further, that all
1008 work funded by this item shall be carried out according to standards developed by the
1009 department of conservation and recreation pursuant to historic parkways preservation treatment

1010 guidelines to protect the scenic and historic integrity of the bridges and parkways under its
1011 control; provided further, that \$7,000,000 shall be expended for the design and construction of 3
1012 pedestrian underpasses adjacent to the Boston side of the Charles river at the River street and
1013 Western avenue bridges and the Larz Anderson bridge; provided further, that the pathway
1014 leading to these underpasses shall not extend laterally toward the center of the Charles river
1015 further than the new underpass finished tunnel bores; provided further, that the pathway leading
1016 to these underpasses shall not extend over the watershed of the Charles river any further than the
1017 minimum distance required to achieve the required slope and grade specifications for the
1018 pathways to comply with the American with Disabilities Act; provided further, that the pathway
1019 structures and tunnels shall not alter the existing arches of the River street or Western avenue
1020 bridges or hinder or impede any navigable waterway through the existing arches of those
1021 bridges; provided further, that \$1,000,000 shall be expended for bicycle and pedestrian safety,
1022 signal improvements and traffic calming measures on Alewife Brook parkway and Fresh Pond
1023 parkway between Rindge avenue and the Eliot bridge in the city of Cambridge; provided further,
1024 that \$1,500,000 shall be expended to complete the Concord river greenway in the city of Lowell
1025 to connect it to the statewide Bay Circuit trail and greenway; provided further, that \$300,000
1026 shall be expended to install monitors at combined sewer overflow locations in the Mystic River
1027 Watershed; provided further, that \$250,000 shall be expended for purpose of creating and
1028 maintaining a public website that compiles all information about pollution on rivers in the
1029 Commonwealth and notifies the public of any combined sewer overflows and the effect that the
1030 combined sewer overflow shall have on water quality in the affected river; provided further, that
1031 not more than \$2,000,000 shall be expended for the construction of a recreational trail around
1032 Watson pond and for connecting access trails in Watson Pond state park in the city of Taunton;

1033 provided further, that \$5,000,000 shall be expended for upgrades and improvements to the VFW
1034 Parkway in the West Roxbury section of the city of Boston; provided further, that \$1,200,000
1035 shall be expended for the planning, acquisition, design and construction of an extension of the
1036 Upper Charles trail in the town of Holliston; provided further, that \$1,500,000 shall be expended
1037 for the planning, acquisition, design and construction of an extension of the Upper Charles trail
1038 from the town of Milford into the town of Hopkinton; provided further, that \$10,000,000 shall be
1039 expended on design, signalization, safety improvements, sidewalks and aesthetic improvements
1040 on Brush Hill road and Truman parkway in the town of Milton; provided further, that the
1041 department of conservation and recreation shall ensure all signage on Truman parkway properly
1042 refers to the road as “Truman Parkway”; provided further, that not less than \$1,000,000 shall be
1043 expended for aesthetic, pedestrian and vehicular traffic improvements at the intersection of
1044 Neponset Valley parkway and Brush Hill road in the town of Milton; and provided further, that
1045 \$70,000 shall be expended for the completion of phase 5 of the North Central pathway in the city
1046 of Gardner and the town of Winchendon; provided further, that \$1,000,000 shall be expended to
1047 acquire and increase public access to open space in the town of Medway including, but not
1048 limited to, the construction of improvements and facilities that increase the accessibility of
1049 walking trails and outdoor programming for children with special needs; provided further, that
1050 \$500,000 shall be expended to realign Wills Work road in South Cape Beach state park in the
1051 town of Mashpee; provided further, that \$250,000 shall be expended for the design and
1052 construction of a pedestrian, bicycle and multi-use pathway along the Charles river between state
1053 highway route 9 and state highway route 16 in the city of Newton and the improvement of that
1054 path to make it an official connector trail between Hemlock Gorge and the Leo J. Martin Golf
1055 Course; and provided further, that \$1,000,000 shall be expended to improve accessibility for

1056 persons with disabilities on the Charles River Esplanade in the city of Boston and on the
1057 department of conservation and recreation Emerald Necklace parkways, including Fenway, Park
1058 drive, Riverway, Jamaica way, Agassiz road, Willow Pond road, Perkins Street, Francis Parkman
1059 drive and Arborway in the city of Boston and the town of Brookline.....\$78,000,000

1060 SECTION 2D.

EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS.

Department of Energy Resources.

1061 9300-7031 For the leading by example program to reduce greenhouse gas emissions
1062 and other environmental impacts at state agencies, authorities and public colleges and
1063 universities, to stimulate increased public and private sector investment in clean energy and
1064 related enterprises, institutions and projects, including providing economic assistance for the
1065 development of these enterprises and nonfinancial assistance; provided, that costs payable from
1066 this item shall include, but not be limited to, the costs of engineering and other services essential
1067 to these projects rendered by department of environmental protection and maintenance
1068 employees or by consultants; provided further, that for projects which the secretary of
1069 administration and finance certifies to the comptroller directly or indirectly generate new state
1070 revenue or budgetary savings, the comptroller shall transfer those budgetary savings or revenue
1071 to the state treasurer for payment of debt service related to those projects.....\$5,000,000

1072 9300-7918 For the energy conservation improvement program under section 11 of
1073 chapter 25A of the General Laws; provided, that costs payable from this item shall include, but
1074 not be limited to, the costs of engineering and other services essential to these projects rendered
1075 by department of environmental protection and maintenance employees or by consultants;

1076 provided further, that funds in this item shall be allocated from time to time by the commissioner
1077 of energy resources for the purposes of the energy audit program, the energy conservation
1078 improvement program, the alternative energy property program and for other programs that
1079 increase energy efficiency and the deployment of renewable resources at public facilities;
1080 provided further, that when expending these funds, the commissioner shall take into
1081 consideration, among other relevant factors, the amount of available state and federal financial
1082 resources, the needs of each program with respect to public buildings and facilities, the volume
1083 of requests or expected requests from other entities for assistance under each program, the
1084 expected costs and public benefits of each program and, after information has become available
1085 from the energy audit program, the priorities and needs indicated by that information; provided
1086 further, that funds shall be expended on the buildings and facilities owned by public entities;
1087 provided further, that for projects which the secretary of administration and finance certifies to
1088 the comptroller directly or indirectly generate new state revenue or budgetary savings, the
1089 comptroller shall transfer those budgetary savings or revenue to the state treasurer for payment of
1090 debt service related to those projects; provided further, that grants may be issued to
1091 municipalities, regional planning agencies, nonprofit organizations and other public and
1092 nonpublic entities for the purposes of this item; provided further, that funds shall be expended on
1093 energy efficiency and environmental improvements to Union station in the city of Springfield;
1094 provided further, that \$200,000 shall be expended for heating and air conditioning system
1095 upgrades to the town of Auburn town hall; and provided further, that \$3,300,000 shall be
1096 expended for the installation of energy conservation measures in the city of Springfield,
1097 including boiler replacement, vending misers, skim traps and motors..... \$10,000,000

1098 SECTION 2E.

EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

Division of Capital Asset Management and Maintenance.

1099 1102-2015 For the accelerated energy program to improve the energy efficiency of
1100 state-owned facilities, including costs associated with planning and studies, prepayment of lease
1101 for a term that exceeds the useful life of the facility, gifts or other transfers or by eminent domain
1102 under chapter 79 of the General Laws, for the preparation of plans and specifications, repairs,
1103 construction, renovations, improvements, asset management and demolition, disposition and
1104 remediation of state-owned and former county facilities and grounds and repair and maintenance
1105 of buildings and building systems and equipment at various state-owned facilities; provided, that
1106 all maintenance and repair work funded in this item shall be listed in the capital asset
1107 management information system administered by the division of capital asset management and
1108 maintenance; provided further, that the commissioner of capital asset management and
1109 maintenance may, if appropriate, transfer funds in accordance with the delegation of project
1110 control and supervision process under section 5 of chapter 7C of the General Laws; provided
1111 further, that costs payable from this item shall include, but not be limited to, the costs of
1112 engineering and other services essential to these projects rendered by division of capital asset
1113 management and maintenance employees or by consultants; provided further, that amounts
1114 expended for division employees may include the salary and salary-related expenses of such
1115 employees to the extent that they work on or in support of these projects; provided, however, that
1116 the division shall not expend more than 5 per cent of the funds authorized in this item for such
1117 costs; and provided further, that the commissioner of capital asset management and maintenance
1118 shall maximize efforts to utilize all available means to minimize use of capital funds to pay for
1119 salaries of division employees.....\$62,000,000

1120 SECTION 2F.

EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

Division of Capital Asset Management and Maintenance.

1121 1102-2016 For the accelerated energy program to improve the energy efficiency of
1122 state-owned facilities, including costs associated with planning and studies, prepayment of a
1123 lease for a term that exceeds the useful life of the facility, gifts or other transfers or by eminent
1124 domain under chapter 79 of the General Laws, for the preparation of plans and specifications,
1125 repairs, construction, renovations, improvements, asset management and demolition, disposition
1126 and remediation of state-owned and former county facilities and grounds and repair and
1127 maintenance of buildings and building systems and equipment at various state-owned facilities;
1128 provided, that all maintenance and repair work funded in this item shall be listed in the capital
1129 asset management information system administered by the division of capital asset management
1130 and maintenance; provided further, that the commissioner of capital asset management and
1131 maintenance may, where appropriate, transfer funds in accordance with the delegation of project
1132 control and supervision process under section 5 of chapter 7C of the General Laws; provided
1133 further, that for projects which the secretary of administration and finance certifies to the
1134 comptroller directly or indirectly generate new state revenue or budgetary savings, the
1135 comptroller shall transfer those budgetary savings or revenue to the state treasurer for payment of
1136 debt service related to those projects; provided further, that costs payable from this item shall
1137 include, but not be limited to, the costs of engineering and other services essential to these
1138 projects rendered by division of capital asset management and maintenance employees or by
1139 consultants; provided further, that amounts expended for division employees may include the

1140 salary and salary-related expenses of such employees to the extent that they work on or in
1141 support of these projects; provided, however, that the division shall not expend more than 5 per
1142 cent of the funds authorized in this item for such costs; and provided further, that the
1143 commissioner of capital asset management and maintenance shall maximize efforts to utilize all
1144 available means to minimize use of capital funds to pay for salaries of division
1145 employees.....\$250,000,000

1146 SECTION 2G.

EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS

Office of the Secretary.

1147 2000-7026 For the design, construction, reconstruction, rehabilitation or removal of
1148 coastal infrastructure including, but not limited to, seawalls, jetties, revetments and retaining
1149 walls; provided, that costs payable from this item may include, but shall not be limited to, the
1150 costs of engineering and other technical assistance services essential to these projects rendered
1151 by the office of coastal zone management in the executive office of energy and environmental
1152 affairs, the office of waterways in the department of conservation and recreation and
1153 maintenance employees or consultants; provided further, that loans may be made to local
1154 government units to carry out this item; provided further, that grants may be awarded to public
1155 entities to carry out this item; provided further, that \$7,200,000 shall be expended for the
1156 reconstruction of the state-owned Point Allerton avenue seawall in the town of Hull; provided
1157 further, that \$3,000,000 shall be expended for the maintenance, repairs and reconstruction of
1158 seawalls in the city of Quincy; and provided further, that funds shall be expended for design,
1159 repair and reconstruction for the Long Beach seawall in the town of Rockport.....\$120,000,000

1160 SECTION 3. Section 24 of chapter 21 of the General Laws, as appearing in the 2012
1161 Official Edition, is hereby amended by striking out, in lines 1 and 2, the words “The supervisors
1162 of a conservation district shall also:” and inserting in place thereof the following words:- A
1163 conservation district and its supervisors shall, in addition to any other powers granted under
1164 sections 21 to 25, inclusive,:

1165 SECTION 4. Said section 24 of said chapter 21, as so appearing, is hereby further
1166 amended by inserting after paragraph (4) the following paragraph:-

1167 (4A) To: (i) acquire by purchase, exchange, gift, grant, bequest or otherwise, any
1168 ownership interests and rights in real property located within the boundaries of the district and in
1169 personal property; (ii) hold such real and personal property interest in the name of the
1170 conservation district; (iii) subject to law and the nature of such interest, maintain, administer and
1171 improve any such property so acquired; (iv) receive income from such property and to expend
1172 any such income to carrying out the purposes and provisions of the conservation district as
1173 provided under sections 21 to 25, inclusive; and (v) sell, lease or dispose of such property or
1174 interests therein; provided, however, that interests in real property and personal property shall be
1175 acquired for conservation purposes and shall not be used or disposed of except in furtherance of
1176 such conservation purposes; provided further, that upon acquisition by a conservation district,
1177 such ownership interest and restricted purpose in real property shall be recorded in the name of
1178 the district in the registry of deeds or land court for the jurisdiction wherein the property is
1179 located; and provided further, thatll such property, including any income realized from such
1180 property or upon sale thereof, shall be exempt from taxation for state, county and municipal
1181 purposes and from betterments and special assessments.

1182 SECTION 5. Section 27 of said chapter 21, as so appearing, is hereby amended by
1183 striking out clause (1) and inserting in place thereof the following clause:-

1184 (1) Encourage or require the adoption and execution by cities, towns, districts,
1185 commissions, authorities and other public agencies, and industries and other users of the waters
1186 of the commonwealth and by cooperative groups of municipalities and industries of plans for the
1187 prevention, control and abatement of water pollution.

1188 SECTION 6. Said section 27 of said chapter 21, as so appearing, is hereby further
1189 amended by inserting after the word “basin”, in line 60, the following words:- , watershed-based.

1190 SECTION 7. Section 28 of said chapter 21, as so appearing, is hereby amended by
1191 striking out subsection (b) and inserting in place thereof the following subsection:-

1192 (b) Within 90 days of receipt by a city or town council of a proposal by the division and
1193 approved by the commission or within 90 days of receipt by a municipality of an approval of an
1194 area-wide waste treatment management plan update under section 208 of the Federal Clean
1195 Water Act that includes a proposed water pollution abatement district as the designated area-
1196 wide waste treatment management agency for that municipality or that a water pollution
1197 abatement district which includes that municipality shall be established, the city or town council
1198 shall consider the proposal and indicate its approval or disapproval by voting by yeas and nays
1199 upon a question in substantially the following form:

1200 “Shall there be established a water pollution abatement district as
1201 recommended by the division of water pollution control and approved by the
1202 water resources commission, to include the city (cities) of (herein name of city
1203 or cities so proposed for inclusion) and the town (towns) of (herein name of

1204 town or towns proposed for inclusion in part) and the construction,
1205 acquisition, extension, improvement, maintenance and operation of a system
1206 of water pollution abatement facilities by the the district in accordance with
1207 chapter 21 of the General Laws?”

1208 Within 90 days of receipt by the selectmen or the city or town council of a municipality of a
1209 proposal by the division and approved by the commission that a water pollution abatement
1210 district which includes that municipality or a part of a municipality shall be established or within
1211 90 days of receipt by the selectmen or the city or town council of any municipality of an
1212 approval of an area-wide waste treatment management plan update under section 208 of the
1213 Federal Clean Water Act that includes a proposed water pollution abatement district as the
1214 designated area-wide waste treatment management agency for that municipality, the selectmen or
1215 the city or town council shall cause to be presented for determination by vote, with printed
1216 ballots at an annual or special town meeting or special election called for the purpose, the
1217 question of approving the proposal, which question shall be in substantially the form set forth
1218 above. If the proposed district includes any part of a city or town, the selectmen or the city or
1219 town council shall call a special meeting for the purpose of approving the proposal at which only
1220 registered voters resident in that part of the municipality proposed to be included in the district
1221 may vote. The warrant for such meeting shall be posted in not less than 2 public places in the
1222 part of the municipality affected at least 7 days before the day of the meeting and the moderator
1223 or city clerk shall preside at such meeting and the city or town clerk shall keep the records
1224 thereof. Whenever within that 90-day period each municipality or part thereof proposed for
1225 inclusion in the district shall have indicated its approval of the proposed district by vote in the
1226 affirmative on the question in the manner described in this subsection, the district shall be

1227 deemed to be established. In the event that the municipality or a part of the municipality
1228 proposed by the division for inclusion in a district fails to vote in the affirmative on the question
1229 within the 90-day period, the director shall conduct a public hearing. Upon completion of the
1230 hearing, the director may, upon finding that the creation of the district is necessary for the
1231 prompt and efficient abatement of water pollution and with the approval of the water resources
1232 commission, declare the mandatory formation of the district.

1233 SECTION 8. Subsection (c) of said section 28 of said chapter 21, as so appearing, is
1234 hereby amended by striking out the second paragraph and inserting in place thereof the following
1235 paragraph:-

1236 If the enlargement or consolidation involves a district formed mandatorily as provided in
1237 subsection (b), the director shall conduct a public hearing. Upon completion of the hearing, the
1238 director may, upon finding that the formation of the district is necessary for the prompt and
1239 efficient abatement of water pollution and with the approval of the water resources commission,
1240 declare the enlargement or consolidation on the part of the district.

1241 SECTION 9. Said chapter 21 is hereby further amended by striking out section 30, as so
1242 appearing, and inserting in place thereof the following section:-

1243 Section 30. A district commission: (i) may act by a majority vote of the full commission;
1244 (ii) shall adopt by-laws and regulations for the conduct of its affairs; (iii) shall adopt a name and
1245 a corporate seal; (iv) may sue and be sued; (v) may enter into contracts, (vi) may incur expenses
1246 in order to carry out its purposes; (vii) may issue bonds and notes as hereinafter provided; (viii)
1247 may acquire, dispose of and encumber real and personal property for the purposes of the district;
1248 (ix) may manage, control and supervise abatement facilities; (x) may construct, acquire, improve

1249 and maintain and operate abatement facilities; (xi) may exercise the power of eminent domain
1250 under chapter 79; (xii) shall provide revenue to carry out the purposes of the district in
1251 accordance with sections 35 and 36; (xiii) may apply for, accept and receive financial assistance
1252 from the federal government and the commonwealth; and (xiv) shall apply for and hold permits
1253 issued by the department of environmental protection and any other federal or state regulatory
1254 agency required for those facilities and operations necessary to prevent, control or abate water
1255 pollution.

1256 A district commission may lay out, construct, maintain and operate a system of common
1257 sewers and main drains in public or private ways for a part or the whole of its territory as it
1258 adjudges necessary for the public health or convenience with such connections and other works
1259 as may be required for a system of sewerage and drainage, stormwater treatment and disposal
1260 and sewage treatment and disposal including, but not limited to, alternative wastewater treatment
1261 techniques approved or permitted by the department of environmental protection and proposed as
1262 part of an approved area-wide wastewater management plan adopted under Section 208 of the
1263 federal Clean Water Act. Such works for sewage treatment and disposal may include: (i) any
1264 wastewater treatment facility for treating, neutralizing or stabilizing sewage, including treatment
1265 or disposal plants; (ii) the necessary intercepting, outfall and outlet sewers; (iii) pumping stations
1266 integral to such facilities; and (iv) equipment and appurtenances related to the foregoing and the
1267 facilities, structures or other measures for alternative wastewater management treatment
1268 techniques. The works for drainage may include a stormwater treatment facility or measure of
1269 treating, or removing sediment or contaminants from, stormwater discharges. For the purposes of
1270 this chapter , “sewage” shall mean wastewater from homes, public buildings, commercial or
1271 industrial establishments or any combination thereof and shall include any surface or ground

1272 water that may be present therein. For the purposes of this chapter, "stormwater" shall mean
1273 surface runoff from precipitation.

1274 A district commission may install and maintain, in any public or private way in the
1275 district where sanitary sewers are constructed, such connecting sewers within the limits of such
1276 way as may be necessary to connect any estate which abuts upon the way.

1277 No act shall be done except in the making of surveys, reports and other preliminary
1278 investigations until the plan for any such system of sewerage and sewage treatment and disposal
1279 has been approved by the department of environmental protection.

1280 A district commission may acquire, install, operate, maintain, remove, repair or replace
1281 any septic system located within its district.

1282 A district commission may take by eminent domain under chapter 79 or acquire by
1283 purchase or otherwise any lands, rights of way or easements, public or private, in the district
1284 which may be necessary for accomplishing any of the purposes of this section and may construct
1285 such sewers or drains under or over any bridge, railroad, railway, or public way, or within the
1286 location of any railroad, and may enter upon and dig up any private land, public way or railroad
1287 location for the purpose of laying such sewers or drains and maintaining and repairing the same
1288 and may do any other thing proper or necessary for the purposes of this section; provided,
1289 however, the commission shall not take in fee any land of a railroad corporation and shall not
1290 enter upon or construct any sewer or drain within the location of any railroad corporation, except
1291 at such time and in such manner as it may agree upon with such any railroad corporation or, in
1292 case of failure to agree, as may be approved by the department of telecommunications and

1293 energy. Any person whose property is injured by any such action may recover damages from the
1294 district under chapter 79.

1295 A district commission may make contracts with, or may go to aid any other city, town,
1296 commission or district with regard to the operation, repair and maintenance of the physical
1297 properties of its system of sewers and drains. Members of such districts while in the
1298 performance of their duties under any such contracts or in extending such aid shall have the same
1299 immunities and privileges as if performing the same work in their respective cities, towns,
1300 commissions and districts. Any city, town, commission or district aided under this section shall
1301 compensate the district rendering aid as aforesaid for such aid and for the whole or any part of
1302 any damage to its property sustained in the course of rendering such aid. Any contracts under
1303 this section may be for a period not exceeding 20 years.

1304 SECTION 10. Section 42 of said chapter 21, as so appearing, is hereby amended by
1305 striking out, in line 4, the word “forty-three” and inserting in place thereof the following words:-
1306 _27 or 43.

1307 SECTION 11. Section 43 of said chapter 21, as so appearing, is hereby amended by
1308 striking out subsections (7) and (8) and inserting in place thereof the following 2 subsections:-

1309 (7) A permit shall specify effluent limitations, interim and final deadlines as appropriate
1310 for compliance, the term for which the permit is issued, which shall not be in excess of 20 years,
1311 as prescribed by the director by regulation for each category of permits and such requirements of
1312 proper operation and maintenance, monitoring, sampling, recording, reporting and inspection as
1313 the director may prescribe. Permits may specify additional requirements as the director deems
1314 necessary to safeguard the quality of the receiving waters or to comply with pertinent provisions

1315 of the laws of the commonwealth or of federal law, including technical controls and other
1316 components of treatment works to be constructed or installed and provisions for insuring
1317 payments of user charges,.

1318 (8) A permit for a discharge to publicly owned treatment works shall require a user to
1319 comply with pretreatment standards and other safeguards which the director may require to
1320 prevent excessive or improper waste loadings. With the approval of the director, a municipality,
1321 individually or acting in concert with other municipalities, a district, commission, authority or
1322 other public agency operating treatment works may administer, in whole or in part, the system of
1323 permits that shall regulate discharges to those works.

1324 SECTION 12. Chapter 23A of the General Laws is hereby amended by adding the
1325 following section:-

1326 Section 65. (a) There shall be within the department a Massachusetts Food Trust
1327 Program. The purpose of this program shall be to establish a financing infrastructure that
1328 increases access to healthy food options and improves economic opportunities for nutritionally
1329 underserved communities in urban, rural and suburban localities.

1330 As used in this section, the following words shall have the following meanings unless the
1331 context clearly requires otherwise:

1332 “Community development financial institution”, a person other than an individual that
1333 has a primary mission of promoting community development, that serves an investment area or
1334 targeted population, that provides development services and equity investments or loans through
1335 an affiliate or a community partnership, that maintains accountability to residents of its
1336 investment area or targeted population through representation on its governing board or

1337 otherwise and is not an agency or instrumentality of the United States, the commonwealth or any
1338 political subdivision of the commonwealth; provided, however, that a subsidiary of a community
1339 development financial institution shall only qualify as a community development financial
1340 institution if its parent company and the subsidiaries of the parent company on a consolidated
1341 basis also qualify as community development financial institutions.

1342 “Food opportunity area”, a community or sections of a community of low and moderate
1343 income, where the growth of food enterprises would create jobs, attract investment or provide
1344 greater access to foods produced in the commonwealth for local residents of low and moderate
1345 income.

1346 “Low-income area”, a census tract as reported in the most recently completed decennial
1347 census published by the United States Census Bureau that has a poverty rate of at least 20 per
1348 cent or in which the median family income does not exceed 80 per cent of the greater of the
1349 statewide or metropolitan median family income.

1350 “Moderate income area”, a census tract in which the median family income is between 81
1351 and 95 per cent of the median family income for the area.

1352 “Underserved community”, a low-income and moderate income census tract determined
1353 to be an area with low supermarket access by the United States Department of Agriculture as
1354 identified in the United States Department of Agriculture’s Food Access Research Atlas, through
1355 a methodology that has been identified as having low access to a supermarket or grocery store or
1356 through a methodology that has been adopted for use by the department of food and agriculture,
1357 the department of economic development or another governmental or philanthropic healthy food
1358 initiative.

1359 (b) A community development financial institution may develop and implement flexible
1360 financing programs, including loans, grants and technical assistance, and enter into external
1361 partnerships to raise matching funds, market the programs, evaluate applicants, make award
1362 decisions, underwrite loans and monitor compliance and impact. Activities eligible for
1363 assistance shall include, but not be limited to (i) the development, renovation and expansion of
1364 supermarkets; (ii) farmers' markets; (iii) community kitchens; (iv) food truck commissaries; (v)
1365 indoor and outdoor greenhouses; (vi) winter and year-round farmers' markets; (vii) retail,
1366 restaurant and supporting food distribution hub options serving such food opportunity areas as
1367 approved by the department; provided, however, that applicants for such projects shall
1368 demonstrate a meaningful commitment to sell fresh, local products; (viii) infrastructure for urban
1369 and rural-based community-supported agriculture businesses; and (ix) working capital for such
1370 projects which shall include, but not be limited to, equipment and furnishings, workforce
1371 training, security and certain predevelopment costs.

1372 (c) The community development financial institution shall work with existing state and
1373 federal agencies, including the small business capital access program, the United States
1374 Department of the Treasury, the United States Department of Health and Human Services and
1375 the United States Department of Agriculture, regarding financing. To secure grants from private
1376 sources, the community development financial institution shall consult with organizations with
1377 expertise with food access to analyze market opportunities in underserved communities, conduct
1378 outreach and marketing to food retailers and determine the site eligibility of applicants.

1379 (d) The community development financial institution shall work in conjunction with local
1380 community colleges and vocational education institutions to develop programs designed to train
1381 and educate food sellers respecting the designating and marketing of nutritious foods and to

1382 assist in the development of public education programs designed to make the buying public
1383 aware of the need for nutritious foods and the identity of nutritious foods.

1384 (e) A community development financial institution that serves an underserved community
1385 shall cooperate with the Massachusetts food policy council to promote and develop farmers'
1386 market programs within targeted communities where local growers shall be given the
1387 opportunity to market their produce and to educate residents as to the nutritional importance of
1388 their produce.

1389 (f) In order to be eligible for financial assistance, a project shall demonstrate to a
1390 community development financial institution through impact statements that it is able to provide
1391 a positive economic and social impact to its local community.

1392 (g) An impact statement shall be submitted to a community development financial
1393 institution upon application and not later than February 1 annually each successive year. An
1394 impact statement shall include: (i) the positive economic impact provided to the community
1395 through job training and employment practices; (ii) information on women and people of color;
1396 and (iii) information on veteran status of ownership and full-time employees. Failure of a
1397 recipient of financial assistance from a community development financial institution to show
1398 positive economic and social impact may be cause for the community development financial
1399 institution to discontinue financial assistance to the recipient.

1400 (h) To the maximum extent practicable, a recipient of financial assistance from a
1401 community development financial institution shall provide healthy and nutritious food to its
1402 customer base and shall promote community development by working with other state and local
1403 programs.

1404 (i) A community development financial institution that serves an underserved community
1405 shall forward the annual impact reports collected from supermarkets, farmers' markets or food
1406 stores to the Massachusetts food policy council and shall include the following information: (1)
1407 the recipients of financial assistance from community development financial institutions; (2) the
1408 total amount of funds obtained by each recipient; and (3) the number of employees in each
1409 supermarket, farmers' market and food store.

1410 (j) A community development financial institution that serves an underserved community
1411 shall on a periodic basis consult with the Massachusetts grocery access task force to ensure the
1412 task force's awareness of the efforts of the community development financial institution and to
1413 seek information and assistance when necessary.

1414 SECTION 13. Subsection (a) of section 3 of said chapter 23J of the General Laws, as
1415 appearing in the 2012 Official Edition, is hereby amended by striking out clauses (30) and (31)
1416 and inserting in place thereof the following 3 clauses:-

1417 (30) to establish, if the center so chooses, an entrepreneurial fellowship program, which
1418 shall award grants to entrepreneurs from business sectors other than clean energy sectors to
1419 enroll in programs to foster knowledge and expertise of clean energy technology; provided,
1420 however, that the clean energy technology programs shall be based upon intensive technology,
1421 market and policy curriculum; and provided further, that the center shall establish public-private
1422 partnerships and enter into contribution agreements with commonwealth-based companies and
1423 venture capitalists to support programs designed to mentor and train entrepreneurs from other
1424 business sectors in the areas of clean energy technology and development to increase investment
1425 in the commonwealth's clean energy sector;

1426 (31) to administer the trust fund in accordance with section 9; and

1427 (32) to borrow and repay money by issuing bonds or notes, to apply the proceeds of such
1428 bonds or notes to the furtherance of the centers purpose under this chapter and to pledge or
1429 assign or create security interests in any revenues, receipts or other assets or funds of the center
1430 to secure bonds or notes including, without limitation, amounts received or held in the
1431 Massachusetts Renewable Energy Trust Fund established in section 9; provided, however, that
1432 bonds and notes issued under this clause shall not be deemed to constitute a debt of the
1433 commonwealth or any political subdivision thereof and such bonds and notes shall be payable
1434 solely from the amounts received or held in such Massachusetts Renewable Energy Trust Fund;
1435 and

1436 SECTION 14. Section 9 of said chapter 23J, as so appearing, is hereby amended by
1437 adding the following subsection:-

1438 (h) The center may, at any time and from time to time to, issue its debt obligations in 1 or
1439 more series and in such principal amounts as in the opinion of the center shall be necessary for
1440 achieving its corporate purposes. The bonds or notes issued pursuant to the security provided by
1441 this subsection shall not be deemed to constitute a debt of the commonwealth or any political
1442 subdivision thereof or a pledge of the credit of the commonwealth or any political subdivision
1443 and such bonds and notes shall be payable solely from the amounts received or held in the
1444 Massachusetts Renewable Energy Trust Fund.

1445 The power to determine any of the details of the debt obligations of the center including,
1446 but not limited to, their date of issue, their maturity, their interest rates, the dates of payment of
1447 interest, their denominations, their form, their execution, their terms of redemption, and the

1448 power to award such debt obligations to purchasers may be delegated by the board to any
1449 member thereof or to any agent of the center.

1450 In the discretion of the center, debt obligations issued under this section may be secured
1451 by trust agreements. Any such trust agreement may pledge, grant a security interest in or
1452 otherwise assign as security for debt obligations which secures it all or any part of the revenues,
1453 funds or assets of the center; provided, however, that bonds or notes issued under this subsection
1454 shall be payable solely from the amounts received or held in the Massachusetts Renewable
1455 Energy Trust Fund. The center may create and establish debt service reserve funds and may pay
1456 into such reserve funds: (i) any money appropriated or made available by the commonwealth for
1457 such funds; (ii) any proceeds of sale of debt obligations to the extent provided in the resolution
1458 of the center authorizing the issuance thereof or a trust agreement securing the same; and (iii)
1459 any other money which may be available to the center for such purposes. The money held in or
1460 credited to any debt service reserve fund established pursuant to this subsection shall be used
1461 solely for the payment of the principal of debt obligations of the center secured by such reserve
1462 fund as the same mature, the purchase of such debt obligations of the center, the payment of
1463 interest on such debt obligations of the center or the payment of any redemption premiums
1464 required to be paid when such debt obligations are redeemed prior to maturity; provided,
1465 however, that money in any such fund shall not be withdrawn therefrom at any time in such
1466 amounts as would reduce the amount of such fund to less than the minimum fund balance with
1467 respect thereto as designated in a resolution adopted by the board or as set forth in a trust
1468 agreement which secures such debt obligations and any such designation shall be subject to
1469 amendment only as to the extent provided in such resolution or instrument.

1470 In implementing this subsection, the commonwealth shall not be under any legal or moral
1471 obligation to make any appropriation or provision to the center of any additional funds beyond
1472 those collected pursuant to section 20 of chapter 25 in order to ensure the maintenance of the
1473 minimum fund balance of any such debt service reserve fund established by the center. Any debt
1474 obligation issued by the center shall contain on its face a statement to the effect that neither the
1475 faith and credit nor the general taxing power of the commonwealth or any of its political
1476 subdivisions nor the moral obligation to make available to the center any funds beyond those
1477 collected pursuant to said section 20 of said chapter 25 is pledged to the payment of the principal
1478 of or premium, if any, or interest on such debt obligation.

1479 All bond or notes of the center executed under this subsection shall have all of the
1480 qualities and incidents of negotiable instruments under chapter 106. Debt obligations issued by
1481 the center under this subsection shall be made securities in which all public officers and public
1482 bodies of the commonwealth and its political subdivisions, all insurance companies, trust
1483 companies, savings banks, co-operative banks, banking associations, investments companies,
1484 executors, trustees and other fiduciaries and all other persons whatsoever who are now or may
1485 hereafter be authorized to invest in bonds may properly and legally invest, including capital in
1486 their control or belonging to them. Such debt obligations shall be securities which may properly
1487 and legally be deposited with and received by any state or municipal officer or any agency or
1488 political subdivision of the commonwealth and for any purpose for which the deposit of bonds or
1489 other obligations of the commonwealth may now or hereafter be authorized by law.

1490 SECTION 15. Chapter 29 of the General Laws is hereby amended by inserting after
1491 section 2KKKK the following section:-

1492 Section 2LLLL. (a) There shall be established and set up on the books of the
1493 commonwealth a Climate Change Adaptation Infrastructure Investment Fund into which shall be
1494 deposited amounts credited or transferred to the fund by the general court or any other source
1495 including, without limitation, federal grants, loan repayments, investment earnings on monies in
1496 the fund and any other amounts required to be credited to the fund by law or by resolution or
1497 agreement entered into by the department of conservation and recreation, the office of coastal
1498 zone management or the department of fish and game. The fund shall be administered by the
1499 secretary of energy and environmental affairs. Monies deposited into the fund that are
1500 unexpended at the end of the fiscal year shall not revert to the General Fund and shall be
1501 available for expenditure in the subsequent fiscal year.

1502 (b) Amounts credited to the fund may be used, without further appropriation, for the costs
1503 associated with the operations of the division of waterways and the office of dam safety within
1504 the department of conservation and recreation, the department of environmental protection, the
1505 department of fish and game and its divisions and the office of coastal zone management for the
1506 costs associated with operations but such expenditures shall be solely for the purposes stated in
1507 this section and no funds shall be transferred from the trust to any other fund. The fund shall be
1508 used to provide grants or loans to agencies of the commonwealth and local governmental bodies
1509 to finance or refinance costs of inspection, repair and removal projects including, but not limited
1510 to, projects related to seawalls, jetties, revetments, retaining wall, and inland flood control;
1511 provided, however, that the secretary of energy and environmental affairs shall require a local
1512 match for any funds provided to a local governmental body. The amount expended from the fund
1513 during any fiscal year for the costs of employees shall not exceed 5 per cent of the funds
1514 expended from the fund in that fiscal year. As used in this section, a “local governmental body”

1515 shall include a municipality, district or regional governmental unit and a commission or board of
1516 a municipality and a district or regional governmental unit.

1517 (c) Annually, not later than September 1, a local governmental body or public flood
1518 control infrastructure owner may apply to the secretary of energy and environmental affairs for
1519 assistance in financing the cost of an eligible infrastructure project. Priority shall be given to
1520 projects that are owned or operated by agencies of the commonwealth or local governmental
1521 bodies.

1522 SECTION 16. Subsection (p) of section 6 of chapter 62 of the General Laws, as
1523 appearing in the 2012 Official Edition, is hereby amended by striking out, in line 739, the figure
1524 "\$50,000" and inserting in place thereof the following figure :-\$75,000.

1525 SECTION 17. Section 38AA of chapter 63 of the General Laws, as so appearing, is
1526 hereby amended by striking out, in line 41, the words "fifty thousand dollars" and inserting in
1527 place thereof the following figure:- \$75,000.

1528 SECTION 18. Section 34A of chapter 164 of the General Laws, as so appearing, is
1529 hereby amended by adding the following subsection:-

1530 (f) A state agency or state authority, as defined in section 1 of chapter 29, shall have the
1531 same rights as a city or town under this section, without the conditions set forth in the second
1532 sentence of the introductory paragraph of subsection (a).

1533 SECTION 19. Section 142 of said chapter 164, as so appearing, is hereby amended by
1534 adding the following paragraph:-

1535 A distribution company shall not exercise its franchise rights in a way that would affect
1536 the distribution and sale of low-emissions electricity by facilities to end use customers; provided,
1537 however, that the department may grant a waiver of this prohibition upon a finding that the
1538 waiver is in the public interest and that failure to grant the waiver would result in irreparable
1539 harm to the distribution company. Any party aggrieved by a decision of the department under
1540 this section may seek judicial review under chapter 30A.

1541 SECTION 20. Item 2000-7013 of section 2A of said chapter 312 of the acts of 2008 is
1542 hereby amended by inserting after the word “provided”, in line 8, the following words:- , that
1543 any land protected with funds authorized in this item be open to the general public for
1544 appropriate passive recreation; provided further.

1545 SECTION 21. Item 2000-7014 of said section 2A of said chapter 312 is hereby amended
1546 by striking out, in line 1, the word “park” and inserting in place thereof the following word:-
1547 parkland.

1548 SECTION 22. Item 2000-7016 of said section 2A of said chapter 312 is hereby amended
1549 by striking out the wording and inserting in place thereof the following wording:-

1550 For the conservation partnership grant program to assist not-for-profit corporations and
1551 soil conservation districts defined in sections 19 to 24, inclusive, of chapter 21 of the General
1552 Laws in acquiring interests in lands suitable for conservation or recreation; provided, that the
1553 corporation shall be formed for 1 of the purposes described in section 4 of chapter 180 of the
1554 General Laws and the corporation shall be considered an exempt organization within the
1555 meaning of section 501(c)(3) of the Internal Revenue Code; provided further, that grant funds
1556 shall be expended to reimburse an eligible corporation or soil conservation district for money

1557 expended by it in establishing a project approved by the secretary of energy and environmental
1558 affairs under this program in an amount that the secretary shall determine to be equitable in
1559 consideration of anticipated benefits from the project; provided further, that the amount of the
1560 reimbursement shall not exceed 50 per cent of the cost of the project; provided further, that no
1561 reimbursement shall be made under this item to a corporation or soil conservation district unless
1562 a project application is filed with the secretary by the corporation or soil conservation district
1563 setting forth the plans and information that the secretary may require and have been approved by
1564 the secretary; provided further, that no reimbursement shall be made under this item until the
1565 corporation or soil conservation district shall have certified, in a manner approved by the
1566 secretary, its ability to provide an amount equal to the total cost of the project or until the project
1567 has been completed, to the satisfaction of the secretary, in accordance with the approved plans;
1568 provided further, that all projects shall include the grant by the corporation or soil conservation
1569 district of an appropriate perpetual conservation restriction, within the meaning of sections 31
1570 and 32 of chapter 184 of the General Laws, to the city or town in which the project is located, to
1571 be managed by either its conservation or its recreation commission or a federal or state agency or
1572 a combination thereof; provided further, that all projects shall provide appropriate public access
1573 as determined by the secretary; and provided further, that the secretary may adopt rules and
1574 regulations to carry out this item.

1575 SECTION 23. Item 2200-7011 of said section 2A of said chapter 312 is hereby amended
1576 by striking out, in lines 1 to 21, inclusive, the words “For the purposes of water quality
1577 monitoring, assessment and protection as required to meet the legislative and regulatory
1578 requirements of the Rivers Protection Act, the federal and state Clean Water Acts and the
1579 Massachusetts Wetlands Protection Act and to provide for integrated energy and environmental

1580 projects to optimize and preserve environmental quality and public health and provide for
1581 appropriate protection, restoration, management, and best use of air, energy, water and land
1582 resources; provided, that this funding, may include, but not be limited to, studies of water
1583 quality, the development of wetlands conservancy and tidelands Geographic Information System
1584 (GIS) maps, the implementation of water quality monitoring devices, the collection and analysis
1585 of water quality samples, the development of water quality analyses known as Total Maximum
1586 Daily Loads (TMDL's), and projects related to non-point and point sources of water pollution,
1587 and the wetlands circuit rider program; otherwise referred to as Area 10 in the town's CWRMP ”
1588 and inserting in place thereof the following words:- For investment in water and air quality
1589 protection as required to meet the legislative and regulatory requirements of the Rivers
1590 Protection Act, the federal and state Clean Water Acts and the Massachusetts Wetlands
1591 Protection Act and to provide for integrated energy and environmental projects to optimize and
1592 preserve environmental quality and public health and provide for appropriate protection,
1593 restoration, management and best use of air, energy, water and land resources, assets and
1594 infrastructure; provided, that this funding may include, but shall not be limited to, research,
1595 studies and the collection of data to support investment in environmental assets, which may
1596 include, but not be limited to, studies of water quality, the development of wetlands conservancy
1597 and tidelands Geographic Information System, or GIS, maps, the implementation of water
1598 quality monitoring initiatives, the collection and analysis of water quality samples and the
1599 development of water quality analyses known as Total Maximum Daily Loads, or TMDLs,
1600 projects related to nonpoint and point sources of water pollution and the wetlands circuit rider
1601 program; provided further, that funds may be expended for local grants and research for
1602 implementation of the commonwealth's Sustainable Water Management Initiative, such grants

1603 and research to provide the data necessary for municipalities to invest in efficient and effective
1604 mitigation practices to restore and preserve the commonwealth's water resources, assets and
1605 infrastructure; provided further, that funds authorized in this item may be used for the purposes
1606 of the department's statewide air monitoring network which may include, but shall not be limited
1607 to, photochemical assessment monitoring stations, small particulate monitoring and air toxins
1608 monitoring; and provided further, that funds authorized in this item may include the upgrade of
1609 equipment to comply with federal requirements.

1610 SECTION 24. Item 2200-7017 of said section 2A of said chapter 312 is hereby amended
1611 by striking out, in lines 7 to 9, inclusive, the words "department of environmental protection to
1612 be of potential use for water supply purposes; provided, that any grants approved by the
1613 department" and inserting in place thereof the following words:- executive office of energy and
1614 environmental affairs to be of potential use for water supply purposes; provided, that any land
1615 protected with funds authorized in this item shall be made open to the general public for passive
1616 public recreation where appropriate; provided further, that any grants approved.

1617 SECTION 25. Item 2300-7010 of said section 2A of said chapter 312 is hereby amended
1618 by striking out, in line 12, the words "fisheries and wildlife" and inserting in place thereof the
1619 following words:- fish and game.

1620 SECTION 26. Said item 2300-7010 of said section 2A of said chapter 312 is hereby
1621 further amended by inserting after the word "easement", in line 17, the following words:- or
1622 conservation restrictions.

1623 SECTION 27. Said item 2300-7010 of said section 2A of said chapter 312 is hereby
1624 further amended by inserting after the word “restrictions”, in line 22, the following words:- or
1625 conservation easements.

1626 SECTION 28. Item 2300-7011 of said section 2A of said chapter 312 is hereby amended
1627 by inserting after the word “centers”, in line 8, the following word:- , dams.

1628 SECTION 29. Item 2300-7013 of said section 2A of said chapter 312 is hereby amended
1629 by inserting after the word “recovery”, in line 6, the following words:- and rehabilitation.

1630 SECTION 30. Said item 2300-7013 of said section 2A of said chapter 312 is hereby
1631 amended by inserting after the word “recovery”, in line 12, the following words:- and
1632 rehabilitation projects.

1633 SECTION 31. Item 2300-7014 of said section 2A of said chapter 312 is hereby amended
1634 by striking out, in lines 16 to 20, inclusive, the words “provided, that the commissioner shall
1635 identify at all scales the natural and cultural resources at risk from invasive species and conduct
1636 baseline assessments of invasive species at those sites and to educate the public to help prevent
1637 and control invasive species”.

1638 SECTION 32. Item 2300-7017 of section 2A of said chapter 312 is amended by inserting
1639 after the word “studies”, in line 36, the following words:- ; provided further, that funds may be
1640 expended from this item for a cooperative research program between the department of fish and
1641 game and the division of fisheries and wildlife, the University of Massachusetts cooperative
1642 research unit and the United States Geological Survey to study the status of the aquatic
1643 biological diversity in the flowing and impounded water of the commonwealth and the impacts
1644 of anthropogenic factors on aquatic resources and develop and implement capital mitigation

1645 projects for impacts to aquatic species and other factors; provided further, that research shall
1646 include, but not be limited to, the impacts of water withdrawal, impervious cover and water
1647 impoundments.

1648 SECTION 33. Item 2500-7013 of said section 2A of said chapter 312 is hereby amended
1649 by inserting after the word “farms”, in line 9, the following words:- to promote urban agriculture.

1650 SECTION 34. Item 6121-1317 of section 2A of chapter 79 of the acts of 2014 is hereby
1651 amended by striking out the words “; provided further, that \$65,000,000 shall be expended on the
1652 dredging of Boston Harbor”.

1653 SECTION 35. Said item 6121 of said chapter 79 is hereby further amended by striking
1654 out the words “\$1,000,000 shall be expended for the planning, design, construction and any other
1655 associated costs for transportation improvements at the intersection of state highway route 9,
1656 Worcester street, and Kingsbury street in the town of Wellesley” and inserting in place thereof
1657 the following words:- not less than \$1,000,000 shall be expended for the planning, design,
1658 construction and any other associated costs for traffic mitigation work along state highway route
1659 9 and Weston road attributable to the development of 900 Worcester street in the town of
1660 Wellesley.

1661 SECTION 36. To meet the expenditures necessary in carrying out items 2800-7029,
1662 2800-7031, 9300-7030, 9300-7919 of section 2, items 2000-7070 and 7100-1135 of section 2A
1663 and items 2000-7051, 2000-7059, 2000-7061 and 2500-7023 of section 2B, the state treasurer
1664 shall, upon request of the governor, issue and sell bonds of the commonwealth in an amount to
1665 be specified by the governor from time to time but not exceeding, in the aggregate,
1666 \$118,695,000. All such bonds issued by the commonwealth shall be designated on their face,

1667 Accelerated Energy Program Improvement Act of 2014, and shall be issued for a maximum term
1668 of years, not exceeding 10 years, as the governor may recommend to the general court under
1669 section 3 of Article LXII of the Amendments to the Constitution. The bonds shall be payable not
1670 later than June 30, 2029. All interest and payments on account of principal on these obligations
1671 shall be payable from the General Fund. Bonds and interest thereon issued under this section
1672 shall, notwithstanding any other provision of this act, be general obligations of the
1673 commonwealth.

1674 SECTION 37. To meet the expenditures necessary in carrying out items 2000-7053,
1675 2200-7021, 2300-7021, 2300-7027, 2300-7028, 2000-7035, 2800-7032, 2800-7107, 2800-7108
1676 and 2840-7027 of section 2, items 0620-1001, 1100-2511, 1100-2530, 2000-7028, 2000-7031,
1677 2000-7054, 2000-7063, 2800-7135, 2500-7024, 1100-2510, 7100-3000, 7100-3001, 7100-3002
1678 and 7100-3003 in section 2A, and items 2000-7055, 2000-7057, 2000-7062, 2200-7023, 2200-
1679 7025, 2300-7023, 2300-7024, 2300-7025, 2300-7026, 2840-7024 and 2840-7026 of section 2B
1680 and sections 2C to 2G, inclusive, the state treasurer shall, upon request of the governor, issue and
1681 sell bonds of the commonwealth in an amount to be specified by the governor from time to time
1682 but not exceeding, in the aggregate, \$1,535,525,000. All such bonds issued by the
1683 commonwealth shall be designated on their face, Accelerated Energy Program Improvement Act
1684 of 2014, and shall be issued for a maximum term of years, not exceeding 20 years, as the
1685 governor may recommend to the general court under section 3 of Article LXII of the
1686 Amendments to the Constitution. The bonds shall be payable not later than June 30, 2039. All
1687 interest and payments on account of principal on these obligations shall be payable from the
1688 General Fund. Bonds and interest thereon issued under this section shall, notwithstanding any
1689 other provision of this act, be general obligations of the commonwealth.

1690 SECTION 38. To meet the expenditures necessary in carrying out item 2800-7027 and
1691 6720-1336 of section 2, items 2000-7056, 2000-7058, 2000-7066, 2500-7011 and 6720-1335 of
1692 section 2A and items 2000-7052, 2000-7060, 2300-7020 of section 2B, the state treasurer shall,
1693 upon request of the governor, issue and sell bonds of the commonwealth in an amount to be
1694 specified by the governor from time to time but not exceeding, in the aggregate, \$278,660,000.
1695 All such bonds issued by the commonwealth shall be designated on their face, Accelerated
1696 Energy Program Improvement Act of 2014, and shall be issued for a maximum term of years, not
1697 exceeding 30 years, as the governor may recommend to the general court under section 3 of
1698 Article LXII of the Amendments to the Constitution. The bonds shall be payable not later than
1699 June 30, 2049. All interest and payments on account of principal on these obligations shall be
1700 payable from the General Fund. Bonds and interest thereon issued under this section shall,
1701 notwithstanding any other provision of this act, be general obligations of the commonwealth.

1702 SECTION 39. Appropriations made pursuant to sections 2 to 2G, inclusive, shall be
1703 available for expenditure in the 4 fiscal years following June 30 of the calendar year in which the
1704 appropriation is made and any portion of such appropriation representing encumbrances
1705 outstanding on the records of the state comptroller's office at the close of the fourth fiscal year
1706 may be applied to the payment thereof any time thereafter. The unencumbered balance shall
1707 revert to the commonwealth at the close of the fourth fiscal year.

1708 SECTION 40. To provide for the continued availability of certain bond-funded spending
1709 authorizations which otherwise would expire, the unexpended balances of the following capital
1710 accounts are hereby extended through June 30, 2017, for the purposes of and subject to the
1711 conditions stated for these items in the original authorizations and any amendments to such
1712 authorizations: 6121-0847, 0526-2012, 0620-1000, 0620-2000, 1100-2500, 1102-5000, 1102-

1713 6000, 1102-7000, 2000-7013, 2000-7014, 2000-7015, 2000-7016, 2000-7018, 2000-7022, 2000-
1714 7023, 2000-7024, 2000-7025, 2200-7011, 2200-7012, 2200-7013, 2200-7014, 2200-7015, 2200-
1715 7017, 2200-7018, 2300-7010, 2300-7011, 2300-7013, 2300-7014, 2300-7015, 2300-7016, 2300-
1716 7017, 2300-7018, 2500-7012, 2500-7013, 2500-7014, 2800-7011, 2800-7012, 2800-7013, 2800-
1717 7015, 2800-7016, 2800-7017, 2800-7018, 2800-7019, 2800-7022, 2800-7097, 2800-7098, 2840-
1718 7014, 2840-7017, 6720-7010, 9300-7010, 9300-7909, 2890-7010, 2890-7011, 2820-1420, 2000-
1719 2011, 2000-2012, 2000-2013, 2000-2015, 2000-2017, 2000-2018, 2000-2019, 2000-2020, 2000-
1720 2021, 2000-2024, 2000-2025, 2000-2035, 2200-2011, 2200-2014, 2200-2015, 2200-2017, 2300-
1721 2011, 2300-2012, 2300-2014, 2300-2016, 2300-2017, 2800-0018, 2800-2011, 2800-2017, 2800-
1722 2019, 2800-2021, 2800-7015, 2820-2011, 2820-2012, 2840-2013, 2840-2015, 2840-2016, 2840-
1723 7014, 2840-2019, 2840-2020, 2840-2022, 2840-2023, 2890-2023, 2890-2040, 8000-9012, 6121-
1724 0800, 2850-9951, 2840-7875, 2200-8969, 2820-8861, 2850-6967, 6121-0816, 6121-0817, 2240-
1725 8820, 2250-8820, 2250-8822.

1726 SECTION 41. The secretary of administration and finance shall submit a report on the
1727 progress of any projects funded through the authorizations in this act to the clerks of the senate
1728 and house of representatives, the chairs of the senate and house committees on ways and means
1729 and the chairs of the senate and house committees on bonding, capital expenditures and state
1730 assets. The report shall include, but not be limited to, the previous year planned spending,
1731 previous year spending, current year planned spending, current year spending to date, original
1732 estimated total project cost, project description, location of the project, type of spending, type of
1733 asset and useful life of the project once completed. The report shall be submitted on June 30 and
1734 December 31 of each year for a period of 8 years after the effective date of this act.

1735 SECTION 42. Each agency acquiring land or an interest in land under section 2, 2A, 2B,
1736 2C, 2D and 2G may expend an amount not to exceed 5 per cent of the amount appropriated to
1737 that agency in said section 2, 2A, 2B, 2C, 2D and 2G for the purpose of reimbursing nonprofit
1738 land conservation organizations or land trusts for reasonable expenses directly associated with
1739 the acquisition of land or interests in land subsequently conveyed to the commonwealth.
1740 Reimbursements shall be made at the discretion of the agency. The secretary of energy and
1741 environmental affairs shall determine by regulation what shall constitute reasonable expenses. If
1742 the commonwealth does not take title to the property through no fault of the nonprofit
1743 organization or the commonwealth, the commonwealth may reimburse the nonprofit
1744 organization for reasonable expenses associated with due diligence. An organization receiving a
1745 reimbursement under this section shall convey the land or interest in land to the agency for an
1746 amount not to exceed the actual purchase price paid by the organization for the land or interest in
1747 land in addition to any reimbursement received under this section.

1748 SECTION 43. No amounts authorized in section 2, 2A, 2B, 2C, 2D and 2G shall be used
1749 by a recipient municipality for the supplementing or supplanting of normal operating expenses of
1750 any function of the municipality.

1751 SECTION 44. The department of conservation and recreation, in consultation with the
1752 secretary of energy and environmental affairs and the division of fisheries and wildlife, shall
1753 identify areas in which deer overpopulation is negatively impacting forestation, water resources
1754 or plant growth on department-owned land. The department of conservation and recreation shall
1755 also consult with the department of public health regarding the prevalence of tick-borne illnesses
1756 as a result of deer overpopulation. The department of conservation and recreation shall use best
1757 efforts to develop a plan to appropriately cull deer herds in these areas by October 1, 2014 with a

1758 focus on areas where the deer population exceeds 50 deer per square mile. The department of
1759 conservation and recreation and the division of fisheries and wildlife may promulgate regulations
1760 as necessary to effectuate this section.

1761 The department of conservation and recreation shall consult with affected municipalities
1762 in establishing the plan. This consultation shall include, but shall not be limited to, the
1763 prevalence of tick-borne illnesses and the effect of overpopulation on natural resources within
1764 the municipality.

1765 SECTION 45. Notwithstanding any general or special law to the contrary, the
1766 Massachusetts Bay Transportation Authority, or the commonwealth acting by and through the
1767 Massachusetts Department of Transportation, shall transfer title of the Narrow Gauge Extension
1768 in the East Boston section of the city of Boston, running from the Wood Island Marsh overlook
1769 to Constitution beach, to the Massachusetts Port Authority for \$1. Upon receipt, the
1770 Massachusetts Port Authority shall grant an easement on the whole of the land to the city of
1771 Boston to construct a public park. Upon completion of the project, the Massachusetts Port
1772 Authority shall retain the property and undertake the operation, maintenance and management of
1773 the extension. The Massachusetts Port Authority shall enter into a contract with the East Boston
1774 Project Advisory Committee , Inc., established pursuant to chapter 349 of the acts of 1986, to
1775 specify and detail the operational and maintenance requirements of the authority with respect to
1776 the park constructed on the Narrow Gauge extension land; provided, however, that because the
1777 land on which the Narrow Gauge Extension is intended for the purpose of creating a significant
1778 open space as a publically accessible park and open space area, the Narrow Gauge Extension
1779 shall be afforded the protections of Article 97 of the Amendments of the Constitution subject to
1780 any existing easements as of record or any easements created during the transfer of the Narrow

1781 Gauge Extension from the Massachusetts Bay Transportation Authority to the Massachusetts
1782 Port Authority.

1783 SECTION 46. Notwithstanding section 30 of chapter 29 of the General Laws or section
1784 65 of chapter 30 of the General Laws, not more than 5 per cent of the funds authorized in
1785 sections 2, 2A, 2B, 2C, 2D and 2G may be used for the costs associated with the purchase of title
1786 insurance and services for title examinations, reports and certifications.

1787 SECTION 47. Notwithstanding any general or special law to the contrary, any executive
1788 department or state agency expending funds authorized in sections 2, 2A, 2B, 2C, 2D and 2G
1789 shall maximize efforts to utilize all available means to minimize use of capital funds to pay for
1790 services rendered by agency employees or by consultants.

1791 SECTION 48. Notwithstanding any general or special law to the contrary, upon acquiring
1792 any fee interest in land for purposes pursuant to Article XCVII of the Amendments to the
1793 Constitution, all state agencies, commissions and boards expending or receiving state funds
1794 under this act shall obtain the approval of the secretary of energy and environmental affairs
1795 before implementing or endorsing any prohibition of fishing, hunting or trapping on that land
1796 and shall provide the secretary with written justification of the prohibition.

1797 SECTION 49. Notwithstanding any general or special law to the contrary, the state
1798 treasurer, in consultation with the secretary of administration and finance, shall annually issue
1799 guidance to state agencies describing the standards used to qualify certain general obligations of
1800 the commonwealth as green bonds. Such standards shall be designed to enable investors to
1801 invest directly in environmentally beneficial projects and shall include, but not be limited to, the
1802 following categories of projects: (i) clean water and drinking water projects, including watershed

1803 enhancement projects; (ii) energy efficiency and conservation projects in state buildings; (iii)
1804 land acquisition, open space protection and environmental remediation projects; (iv) river
1805 revitalization and preservation and habitat restoration projects; (v) park and recreational facilities
1806 projects; and (vi) public transit projects to preserve public transit assets and to expand public
1807 transit capacity.

1808 Each state agency, as defined in section 1 of chapter 29 of the General Laws, receiving
1809 funds under this act shall report whether moneys borrowed and expended under this act may be
1810 classified as green bonds. For the purposes of this section, “green bonds” shall mean bonds
1811 issued under this act that satisfy the standards promulgated by the state treasurer. Such report
1812 shall be delivered not later than September 30 in any fiscal year in which the agency expends or
1813 intends to expend funds made available under this act. The report shall be delivered to the state
1814 treasurer, the secretary of administration and finance, the chairs of the house and senate
1815 committees on ways and means, the chairs of the house and senate committees on bonding,
1816 capital expenditures and state assets and the clerks of the house of representatives and the senate.
1817 An executive office may report on behalf of any agency contained within that executive office.

1818 SECTION 50. Notwithstanding any general or special law to the contrary, the bonds that
1819 the state treasurer may issue pursuant to this act shall be issued for a term not to exceed 30 years.
1820 All such bonds shall be payable not later than June 30, 2049, as recommended by the governor in
1821 a message to the general court dated July 7, 2014 under section 3 of Article LXII of the
1822 Amendments to the Constitution.

1823 SECTION 51. Notwithstanding any general or special law to the contrary, the secretary
1824 of public safety and security shall conduct an inventory and classify all existing quarries. The

1825 inventory shall identify: (i) the current use of the quarry, whether active, inactive or abandoned;
1826 (ii) the owner or operator, whether public or private, responsible for each quarry; (iii) the degree
1827 of hazard related to each quarry, including the proximity to roads or other means of public access
1828 and the existence of any berms, natural or artificial barriers, fences or guardrails to limit, prohibit
1829 or discourage trespass; (iv) the age of each quarry and, if abandoned or inactive, its last date of
1830 operation; and (v) whether there have been incidents resulting in serious injury, bodily harm or
1831 death at the quarry as a result of a trespass.

1832 A report, including the inventory, shall be filed with the clerks of the senate and the
1833 house of representatives, the joint committee on public safety and homeland security and the
1834 joint committee on environment, natural resources and agriculture and shall be posted
1835 electronically on the website of the executive office of public safety and security not later than
1836 July 1, 2015. The report shall include recommendations related to safeguarding abandoned and
1837 inactive quarries and shall include recognized methods to maintain, restore or reinstate the
1838 abandoned or inactive quarry and its surrounding land to an environmentally sound and safe
1839 condition.

1840 SECTION 52. Notwithstanding any general or special law to the contrary, the
1841 department of environmental protection shall submit any final revisions to 310 CMR 36.00,
1842 together with any supporting documentation or summaries, to the clerks of the senate and the
1843 house of representatives, the house and senate committees on ways and means and the joint
1844 committee on environment, natural resources and agriculture not less than 30 days before their
1845 promulgation.

1846 SECTION 53. Notwithstanding any general or special law to the contrary, the
1847 department of environmental protection shall conduct a comprehensive review of the impact of
1848 any revisions to 310 CMR 36.00 on municipalities and public water systems. The review shall
1849 include: (i) an analysis of those municipalities and water systems affected by new permit
1850 conditions between the final promulgation date of the regulations and March 30, 2017; (ii) those
1851 municipalities and water systems required to develop minimization, cold water fishery or
1852 mitigation plans; and (iii) any rate increases experienced by ratepayers which water system
1853 operators attributed to minimization, cold water fishery or mitigation requirements. The
1854 department shall report the results of its review, together with any supporting documentation or
1855 analysis, to the clerks of the senate and the house of representatives, the house and senate
1856 committees on ways and means and the joint committee on environment, natural resources and
1857 agriculture and shall post the review electronically on the website of the department not later
1858 than July 1, 2017.

1859 SECTION 54. Section 52 is hereby repealed.

1860 SECTION 55. (a) Notwithstanding sections 32 to 37, inclusive, of chapter 7C of the
1861 General Laws or any other general or special law to the contrary, the commissioner of capital
1862 asset management and maintenance shall convey 11 parcels of state-owned land in the town of
1863 Middleton to the Middleton conservation commission for the long-term protection and
1864 enjoyment of the residents of the town. The parcels are identified as: (i) \pm 5.53 acres described in
1865 book 5659, page 699 and plan book 1970, plan 5 at the Essex southern district registry of deeds;
1866 (ii) \pm 3.4 acres described in book 5659, page 700 and plan book 1970, plan 5 at the Essex
1867 southern district registry of deeds; (iii) \pm 2.62 acres described in book 6598, page 1 at the Essex
1868 southern district registry of deeds; (iv) \pm 11.68 acres described in book 6614, page 610, no plan

1869 of record, at the Essex southern district registry of deeds; (v) ± 0.9 acres described in book 6487,
1870 page 717 at the Essex southern district registry of deeds; (vi) ±.25 acres described in book 5737,
1871 page 138 and plan book 1970, plan 522 at the Essex southern district registry of deeds; (vii) ±
1872 12.9 acres described on book 5736, page 574 and plan book 118, plan 45 at the Essex southern
1873 district registry of deeds; (viii) ± 20.7 acres described in book 5659, page 701 and plan book
1874 1155, plan 86 at the Essex southern district registry of deeds; (ix) ± 11.7 acres described in book
1875 5718, page 52 and plan book 117, plan 77 at the Essex southern district registry of deeds; (x) ±
1876 2.58 acres described in book 6363, page 385 and plan book 143, plan 87 at the Essex southern
1877 district registry of deeds; (xi) ± 6.89 acres described in book 6157, page 98 at the Essex southern
1878 district registry of deeds; (xii) ± 10.02 acres described in book 6066, page 445 and plan book
1879 130, plan 3 at the Essex southern district registry of deeds; (xiii) ± 10.47 acres described in book
1880 5935, page 65 and plan book 124, plan 83 at the Essex southern district registry of deeds; (xiv) ±
1881 5.40 acres described on book 5824, page 166 and plan book 121, plan 16 at the Essex southern
1882 district registry of deeds; (xv) ± 3.68 acres described in book 7727, page 299 at the Essex
1883 southern district registry of deeds; and (xvi) ± 1.19 acres described in book 574, page 451 at the
1884 Essex southern district registry of deeds. The use of the parcels to be conveyed to the town shall
1885 be restricted to use for conservation purposes in the town of Middleton. The parcels shall be
1886 conveyed by deed without warranties or representations by the commonwealth.

1887 (b) The consideration for the parcels to be transferred pursuant to subsection (a) shall be
1888 nominal, as determined by the commissioner of capital asset management and maintenance, but
1889 shall not exceed the amount that the division of capital asset management and maintenance paid
1890 to acquire the parcel.

1891 (c) Notwithstanding any general or special law to the contrary, the town of Middleton
1892 shall be responsible for all costs and expenses of the transaction authorized in this act as
1893 determined by the commissioner of capital asset management and maintenance including, but not
1894 limited to, the costs of any engineering, surveys, appraisals, title examinations, recording fees
1895 and deed preparation related to the conveyance of the parcel and all costs, liabilities and
1896 expenses of any nature and kind for its ownership. The town of Middleton shall acquire the
1897 property therein in its present condition.

1898 SECTION 56. Notwithstanding chapter 518 of the acts of 1992 or any other general or
1899 special law to the contrary, the division of capital asset management and maintenance, in
1900 consultation with the department of conservation and recreation, may extend the expiration date
1901 of all provisions of their existing lease with the Cape Code Repertory Theatre under said chapter
1902 518 to August 31, 2049 so that all provisions of the lease shall have the same expiration date.
1903 This authorization shall be in lieu of and not in addition to any existing options to extend the
1904 lease.

1905 SECTION 57. (a) Notwithstanding sections 32 to 43, inclusive, of chapter 7C of the
1906 General Laws or any other general or special law to the contrary, the commissioner of capital
1907 asset management and maintenance may, in consultation with the commissioner of conservation
1908 and recreation, grant permanent and temporary easements to New Hampshire Transmission,
1909 LLC, a Delaware limited liability company, and to its successors and assigns. The easements
1910 shall be used solely for the purposes of laying, constructing, operating, maintaining, accessing,
1911 replacing, repairing, modifying, abandoning and removing underground electricity cables and
1912 appurtenant facilities under and through certain parcels of land currently held by the
1913 commonwealth for recreation and conservation purposes, subject to the requirements of

1914 subsections (b) to (f), inclusive, and to such additional terms and conditions consistent with this
1915 section as the commissioner of capital asset management and maintenance may prescribe in
1916 consultation with the commissioner of conservation and recreation. The easements will cross
1917 Salisbury Beach State Reservation, Lynn Shore Reservation, the Carroll parkway, the Lynnway
1918 and Revere Beach parkway or such locations identified as the appropriate alternative locations
1919 pursuant to a review conducted in accordance with the Massachusetts Environmental Policy Act
1920 and subject to the approval of the commissioner of conservation and recreation and the
1921 commissioner of capital asset management and maintenance. The easements shall conform to
1922 the requirements of the Federal Energy Regulatory Commission, the department of public
1923 utilities, and the energy facilities siting board. The exact boundaries of any property interests to
1924 be conveyed by the commonwealth shall be determined by the commissioner of capital asset
1925 management and maintenance, in consultation with the department of conservation and
1926 recreation after completion of a survey, before any conveyance to carry out this section. The
1927 easements shall be subject to such reasonable additional terms and conditions consistent with this
1928 section as the commissioner of capital asset management and maintenance, in consultation with
1929 the commissioner of conservation and recreation, may prescribe.

1930 (b) In consideration of the conveyance of the easements, New Hampshire Transmission,
1931 LLC shall compensate the commonwealth: (i) through the transfer of land, development rights or
1932 interests in land to the department of conservation and recreation in an amount greater than or
1933 equal to the full and fair market value of the property described in subsection (a) or its value in
1934 use as proposed, whichever is greater, as determined by independent appraisals; (ii) in a sum
1935 equal to the full and fair market value of the property or its value in use as proposed, whichever
1936 is greater, as determined by independent appraisal; or (iii) through some combination of clauses

1937 (i) and (ii). New Hampshire Transmission, LLC shall assume all costs associated with any
1938 engineering, surveys, appraisals, deed preparation and other expenses deemed necessary by the
1939 commissioner of capital asset management and maintenance to execute the conveyances
1940 authorized by this section.

1941 (c) To ensure a no-net-loss of lands protected for conservation and recreation purposes
1942 and as a condition of the easement authorized in this section, New Hampshire Transmission,
1943 LLC shall compensate the commonwealth through the payment of funds or the transfer of land
1944 or a conservation restriction upon land to the department of conservation and recreation, which
1945 shall be equal to or greater than the full and fair market value or value in use, whichever is
1946 greater, of its interest hereunder as determined by independent appraisal. Any land or interest in
1947 land, including any conservation restriction, shall be acceptable to the department of
1948 conservation and recreation. Any sums due under this section shall be paid by New Hampshire
1949 Transmission, LLC to the department of conservation and recreation for deposit into the
1950 Conservation Trust established in section 1 of chapter 132A of the General Laws to be used for
1951 conservation and recreation purposes.

1952 (d) Notwithstanding any special or general law to the contrary, there shall be an
1953 independent appraisal of the property described in subsection (a) and the value of any property
1954 interests received by the commonwealth, which shall be prepared in accordance with the usual
1955 and customary professional appraisal practice by a qualified appraiser commissioned by the
1956 commissioner of capital asset management and maintenance, in consultation with the
1957 commissioner of conservation and recreation. To expedite the conveyance authorized by this
1958 section the commissioner of capital asset management and maintenance may, in establishing

1959 value, take into consideration any prior appraisals of the property described in said subsection (a)
1960 which the commissioner determines are timely and relevant.

1961 The commissioner of capital asset management and maintenance shall submit any
1962 appraisals and any reports thereon to the inspector general for review and comment. The
1963 inspector general shall review and approve any appraisals and the review shall include an
1964 examination of the methodology used for the ppraisals. The inspector general shall, within 45
1965 days after receipt of any appraisal and the report thereon, prepare a report of such review and file
1966 the report with the commissioner of capital asset management and maintenance, who shall
1967 provide a copy thereof to the commissioner of conservation and recreation. The commissioner of
1968 capital asset management and maintenance shall submit copies of any appraisals and reports and
1969 the inspector general's review and approval and comments, if any, to the house and senate
1970 committees on ways and means and the senate and house chairs of the joint committee on
1971 bonding, capital expenditures and state assets before the execution of the conveyances.

1972 (e) Notwithstanding any general or special law to the contrary, if the appraised value of
1973 the property interests or the payment of funds described in subsection (c) shall be determined to
1974 be greater than the appraised value of the property described in subsection (a) then the
1975 commonwealth shall not be obligated to pay the difference as additional consideration to New
1976 Hampshire Transmission, LLC. If there is a disparity in the appraised values, as determined in
1977 subsection (d), in favor of New Hampshire Transmission, LLC, New Hampshire Transmission,
1978 LLC shall pay a sum equal to the difference to the department of conservation.

1979 (f) No easement instruments conveying by or on behalf of the commonwealth the
1980 easements described in subection (a), shall be valid unless such instruments provide that if the

1981 easements permanently cease to be used by New Hampshire Transmission, LLC or its successors
1982 or assigns for the purposes described in said subsection (a) at any time, the easements shall revert
1983 to the commonwealth under the control and use of the department of conservation and recreation,
1984 upon such terms and conditions as the commissioner of capital asset management and
1985 maintenance, in consultation with the department of conservation and recreation, may reasonably
1986 prescribe.

1987 SECTION 58. Section 54 shall take effect on July 1, 2017.