

SENATE No. 2250

The Commonwealth of Massachusetts

In the Year Two Thousand Fourteen

SENATE, Tuesday, July 8, 2014

The committee on Ways and Means, to whom was referred the House Bill providing for the preservation and improvement of land, parks and clean energy in the Commonwealth (House, No. 4150);- reports, recommending that the Bonding, Capital Expenditures and State Assets recommended new text (Senate, No. 2242) be amended by striking out the text and inserting in place thereof the text of Senate document numbered 2250.

For the committee,
Stephen M. Brewer

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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

2800-7029 For a grant program to assist and provide funding to conservation districts as defined in sections 19 to 24, inclusive, of chapter 21 of the General Laws, to perform innovative projects to conserve the soil, water and related natural resources of the commonwealth including, but not limited to, conservation education, demonstration projects, the MassEnvirothon and other projects related to water and soil conservation; provided, that the program shall be administered by the director of conservation services in the executive office of energy and environmental affairs.....\$1,625,000

Department of Environmental Protection.

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

and research to provide the data necessary for municipalities to invest in efficient and effective mitigation practice to restore and preserve the commonwealth's water resources, assets and infrastructure; and provided further, that funds authorized in this item may include the upgrade of equipment to comply with federal requirements; provided further, that \$4,000,000 shall be expended for evaluating the efficacy of adaptive management measures to reduce nitrogen pollution of coastal waterways undertaken pursuant to an approved area-wide water quality plan adopted pursuant to the federal Clean Water Act and to monitor the water quality of areas subject to the study and to support further assessment and water quality modeling to further refine the study; provided further, that \$10,000,000 shall be expended to clean up the Connecticut River that runs through several municipalities so that the river may be in accordance with the federal Clean Water Act; provided further, that \$7,000,000 shall be expended as a matching grant for the reconstruction of the Whitla drive sewer pumping station in the city of Worcester and for related improvements to reroute, extend and expand the capacity of the sewer system in the United States highway route 20 corridor in the city of Worcester and the town of Millbury and to connect the extension with the existing regional wastewater treatment facility, including, without limitation, the cost of engineering and design, to protect public health and reduce the existing threat of sewerage overflow discharge into Lake Quinsigamond and the Broad Meadow Brook wildlife sanctuary; provided further, that \$5,100,000 shall be expended for the construction of a sludge landfill and for related improvements to the landfill at the wastewater treatment facility located in the city of Attleboro; provided further, that funds shall be expended for the purchase and installation of filters for the removal of manganese and iron from the water in the town of Sharon; provided further, that \$500,000 shall be expended for the construction of a new salt storage shed at the Norwell Highway Department to protect the quality of water in the town of

58 Norwell; provided further, that \$350,000 shall be expended to construct stormwater
59 improvements to improve the quality of water entering the Little River and Westfield River in
60 the area of Mainline drive and United States highway route 20 in city of Westfield; provided
61 further, that \$600,000 shall be expended for engineering, planning, construction and related
62 infrastructure for stormwater drainage management at Westfield-Barnes Regional Airport;
63 provided further, that \$350,000 shall be expended for the replacement of the Department of
64 public works facility fueling station underground storage tanks in the town of Millbury; provided
65 further, that \$6,000,000 shall be expended as a grant for engineering, planning, construction and
66 related infrastructure and equipment to establish and connect to an alternate public water supply
67 source for the town of Charlton to replace the town's unsafe and contaminated existing public
68 water supply source; and provided further, that \$2,500,000 shall be expended for water and
69 sewer improvements in the town of Wayland.....\$61,000,000

Department of Fish and Game.

70 2300-7021 For enhancements, improvements, removal and replacements to the
71 infrastructure and holdings of the department of fish and game and its divisions; provided, that
72 funds shall be available for the costs of studies, plans, engineering and other services essential to
73 such enhancements, improvements, removal and replacements; provided further, that such
74 enhancements, improvements, removals and replacements may include, but shall not be limited
75 to, buildings and other structures, equipment, vehicles, vessels, information systems and site
76 clearance, including the demolition of structures, and other holdings including remediation of
77 environmental compliance matters throughout the commonwealth; and provided further, that
78 funds shall be available for the planning, design, construction and repair of existing and new
79 facilities under the care and control of the department of fish and game and its divisions

80 including, but not limited to, education centers, district headquarters, hatcheries, office buildings,
81 storage buildings, shooting ranges, dams and
82 laboratories.....\$4,500,000

83 2300-7027 For the fresh water aquatic fisheries restoration which shall include
84 establishing benchmarks to identify and target the conservation natural fisheries communities,
85 establishing protection goals for high quality fish communities and for the execution of fisheries
86 habitat restoration projects on natural fish communities as identified by the division of fisheries
87 and wildlife after taking into account the current State Wildlife Action Plan and for other related
88 costs which shall include, but not limited to, any required fish and habitat research and mapping,
89 management, monitoring and equipment; provided, that such projects may be carried out in
90 cooperation with not-for profit organizations or agencies; and provided further, that expenditures
91 from this item shall be subject to approval by the commissioner of fish and
92 game.....\$4,000,000

93 2300-7028 For marine fisheries restoration, support of local commercial and
94 recreational fisheries, development of best marine fisheries science to guide management
95 decisions, preparation of technical guidance and fisheries management plans, as approved by the
96 director of marine fisheries and the commissioner of fish and game and for related costs which
97 shall include, without limitation, fish and habitat research and mapping, restoration,
98 management, monitoring, data collection, technical assistance, management studies and
99 equipment; and provided further, that \$2,000,000 shall be expended for conducting a fishing
100 capacity reduction program for the Northeast multispecies fishery.....\$4,000,000

Department of Conservation and Recreation.

101 2000-7035 For the design, construction, reconstruction, rehabilitation, repair or removal
102 of state-owned dams for which emergency action is required and for inland flood control projects
103 on state-owned land and any related facilities and equipment; provided, that the department of
104 conservation and recreation shall give priority to dams and flood control projects which pose the
105 greatest risk to public health or safety, the environment or is included in this item, subject to
106 applicable law and regulation; and provided further, that funds shall be available for a program
107 of planning, permitting and construction of fish ways and other aquatic habitat improvements,
108 including the removal or breaching of selected dams and impoundments on state-owned land and
109 waterways.....\$15,000,000

110 2800-7032 For natural resource restoration and protection and to ensure compliance with
111 stormwater management and the federal Clean Water Act, including enhanced environmental
112 compliance with laws and regulations and improvement and costs associated with site
113 assessment, containment, cleanup, control, removal of or response actions concerning hazardous
114 materials or substances at forests, parks, reservations and other properties of the department of
115 conservation and recreation.....\$24,000,000

116 2800-7107 For the design, construction, reconstruction, improvement or rehabilitation of
117 department or navigable coastal and inland waterways projects including, but not limited to,
118 coastal protection, structures, dredging, river and stream cleaning, coastal structure maintenance,
119 piers, dune stabilization, culvert repair, renourishment, erosion control, waterfront access and
120 transportation improvements and related facilities and equipment; provided further, that
121 \$2,500,000 shall be expended for the restoration of the beach area located between the east bank
122 of the Nashua River and Boylston street in the town of Clinton; provided further, that funds shall
123 be expended to improve the water quality and sedimentation quality and river health of the

Charles River which shall include sediment mitigation in accordance with the Clean Charles River Initiative; provided further, that \$8,775,000 shall be expended for the design and construction of phase 1 of the Hoosic River Restoration Project in the city of North Adams; provided further, that \$500,000 shall be expended to improve the water outflow of Blacks Creek at Wollaston Beach in the city of Quincy as relating to flood control of Blacks Creek and adjoining Furnace Brook in the city of Quincy; provided further, that \$3,000,000 shall be expended to improve public access to the Merrimack River in the city of Haverhill; provided further, that \$500,000 shall be expended to allow the town of Arlington to fulfill a matching grant requirement from the Federal Emergency Management Agency to implement major flooding mitigation measures along Mill Brook; provided further, that \$1,975,000 shall be expended for the Vegetation Management Plan at Whitman's Pond in the city known as the town of Weymouth; provided further, that not less than \$1,000,000 shall be expended for the creation of a flood management feasibility study for the Saugus River in the town of Wakefield; provided further, that \$4,000,000 shall be expended for the repair and maintenance of the Godfrey Brook in the town of Milford; provided further, that \$1,000,000 shall be expended to the town of Pembroke for the dredging of Furnace pond; provided further, that \$100,000 shall be expended for the installation of oyster reefs in any estuaries in the town of Falmouth; provided further, that \$75,000 shall be expended for the construction and operation of test wells for hydrogeological investigation of peninsulas abutting the south coast estuaries in the town of Falmouth; and provided further, that \$10,000,000 shall be expended for the preservation of historical naval vessels berthed in Battleship Cove in the city of Fall River..... \$50,000,000

2800-7108 For the purpose of all nonfederal costs associated with designated port area dredging projects including, but not limited to, the dredging and the disposal of dredged

materials from the coastal public harbors channels, anchorages and waterways and publicly-
owned berths within designated port areas and approach channels thereto and other public
tidewaters, nontidewaters, tidal flats and waterways as set forth in section 10 of chapter 91 of the
General Laws and including, but not limited to, maintenance dredging projects as defined in 310
CMR 9.00 and maintenance dredging projects with a subsidiary improvement dredging
component; provided, that the department shall recommend the allocation and priority of funding
for designated port area dredging projects based upon a designated port area dredging plan and
consisting of those projects that are qualified by: (i) having received all applicable dredging
permits and other required environmental approvals; and (ii) demonstrating the availability of
other funding or written commitments for such other funding or financial assistance necessary to
complete the project; provided further, that the department may recommend that funds be
allocated sooner when, in an emergency, it finds that certain designated port area dredging
projects should be undertaken prior to the completion of the designated port area dredging plan,
if the project is otherwise qualified; provided further, that a portion of the funds authorized in
this item may be used for the proper disposal of dredged materials as determined necessary
through the course of environmental review and related expenses to mitigate any adverse
environmental impacts; provided further, that such funds may be used for any associated costs
related to this item which may include, but shall not be limited to, design, engineering
inspections, audits and legal services; and provided further, that grants for coastal dredging
projects may be made to cities and towns.....\$20,000,000

2800-7027 For the acquisition of land and interests in land by the department of
conservation and recreation and for associated costs, including planning, study, due diligence,
title and appraisal services, site restoration and stewardship; provided, that funds may be used for

170 development and implementation of a stewardship program on lands under the care and control
171 of the department including, but not limited to, resource and land use monitoring, signage,
172 boundary delineation and monitoring, preparation of baseline documentation, stewardship
173 planning, ecological monitoring and enforcement of conservation restrictions or detection and
174 resolution of encroachments on land owned in fee simple and repair of damage to property
175 related to illegal uses, including off-road vehicle trespass; and provided further, that funds may
176 be used for inventory, restoration and reclamation of recently acquired land, including
177 demolition of structures, removal of debris, eradication of non-native species and other services
178 essential to these reclamation efforts; and provided further, that \$10,000,000 shall be expended
179 for the restoration of and construction of improvements to Fort Taber and Fort Rodman at Clark's
180 Cove in the city of New Bedford, including expansion of the Fort Taber and Fort Rodman
181 Military Museum\$50,000,000

182 2840-7027 For the design, construction, reconstruction, repair, improvement or
183 rehabilitation of flood control facilities and water resource protection related facilities of the
184 department of conservation and recreation, including its various pump stations and
185 structures.....\$10,000,000

186 2800-7031 For the protection and rehabilitation of the lakes, ponds, rivers and streams
187 and associated watersheds including, but not limited to, assistance and grant programs under
188 sections 37A to 37D, inclusive, of chapter 21 of the General Laws; provided, that such programs
189 shall include, without limitation, technical assistance, studies, preservation, environmental
190 improvements, including the removal of aquatic invasive plants and associated costs; and
191 provided further, that \$5,000,000 shall be expended for the preservation of and improvements to
192 the Birch road well field in the town of Framingham.....\$10,000,000

Department of Energy Resources.

193 9300-7030 For the Leading by Example Program, to reduce greenhouse gas emissions
194 and other environmental impacts at state agencies and authorities and public colleges and
195 universities, to stimulate increased public and private sector investment in clean energy and
196 related enterprises, institutions and projects, including providing economic assistance for the
197 development of these enterprises and nonfinancial
198 assistance.....\$5,000,000

199 9300-7919 For the energy conservation improvement program established in section 11
200 of chapter 25A of the General Laws; provided, that funds in this item shall be allocated from
201 time to time by the commissioner of energy resources for the purposes of: (i) the energy audit
202 program; (ii) the energy conservation improvement program; (iii) the alternative energy property
203 program; and (iv) for other programs that increase energy efficiency; provided further, that when
204 expending these funds, the commissioner shall take into consideration, among other relevant
205 factors, the amount of available state and federal financial resources, the needs of each program
206 with respect to public buildings and facilities, the volume of requests or expected requests from
207 other entities for assistance under each program, the expected costs and public benefits of each
208 program and, after information has become available from the energy audit program, the
209 priorities and needs indicated by such information; provided further, that funds shall be expended
210 on the buildings and facilities owned by public entities; and provided further, that grants may be
211 issued for the purposes of this item.....\$10,000,000

212 SECTION 2A.

OFFICE OF THE TREASURER AND RECEIVER GENERAL

213 0620-1001 For the water pollution abatement trust established in section 2 of chapter
214 29C of the General Laws for deposit in the Water Pollution Abatement Revolving Fund
215 established in section 2L of said chapter 29 of the General Laws for application by the trust to
216 the purposes specified in section 5 of said chapter 29C, any portion of which may be used as a
217 matching grant by the commonwealth to federal capitalization grants received under Title VI of
218 the federal Clean Water Act or for deposit in the Drinking Water Revolving Fund established in
219 section 2QQ of said chapter 29 for application by the trust to the purposes specified in section 18
220 of said chapter 29C, any portion of which may be used as a matching grant by the
221 commonwealth to federal capitalization grants received under the federal Safe Drinking Water
222 Act; provided, that funds may be used to assist homeowners in complying with the revised Title
223 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.

224 1100-2511 For a matching grant program for the repair, construction and modernization
225 of equipment and capital improvements of marine industrial infrastructure located in designated
226 port areas or maritime industrial zones; provided, that the secretary of administration and finance
227 shall make available the funds under this item to the Massachusetts Development Finance
228 Agency to administer the grant program; and provided further, that each grant shall require a
229 private funding match in an amount not to exceed 25 per cent of the cost of the
230 project.....\$5,000,000

EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS

Office of the Secretary.

2000-7028 For the design, construction, reconstruction, rehabilitation, repair or removal of municipally-owned dams, other publicly-owned dams and other dams for which emergency action is required and for inland-flood control projects on publicly-owned land and any related facilities and equipment; provided, that the secretary of energy and environmental affairs shall give priority to dams and flood control projects which pose the greatest risk to public health or safety, the environment or is included in this item, subject to applicable laws and regulation; provided further, that funds shall be available for a program of planning, permitting and construction of fish ways and other aquatic habitat improvements, including the removal or breaching of selected dams and impoundments on publicly-owned land and waterways; provided further, that \$375,000 shall be expended for engineering, improvements and repairs to the McTaggarts Pond Dam in the city of Fitchburg; provided further, that \$75,000 shall be expended for investigation, engineering and repairs, to prevent seepage and improve dam safety to the Mirror Lake Dam at Coggs Hall park in the city of Fitchburg; provided further, that \$100,000 shall be expended for improvements and repairs to the Studley Pond Dam in the town of Rockland; provided further, that \$7,200,000 shall be expended for the rehabilitation and improvements to the Mill Pond Dam in the town of Wareham; provided further, that \$4,400,000 shall be expended for engineering and construction costs for the rehabilitation and improvements to the Whitney pond dam in the town of Winchendon; provided further, that not less than \$2,000,000 shall be expended for repairing and improving the Stiles dam on Stiles reservoir in the towns of Spencer and Leicester to comply with regulations by the office of dam safety; and provided further, that \$250,000 shall be expended for maintenance and improvements at Bearhole Reservoir in the city known as the town of West Springfield.....\$21,400,000

254 2000-7031 To capitalize the Climate Change Adaptation Infrastructure Investment Fund
255 established in section 2LLLL of chapter 29 of the General Laws.....\$10,000,000

256 2000-7054 For the parkland acquisition and renovation for communities grant program,
257 formerly the urban self-help program, to provide assistance to cities and towns in the acquisition
258 of land, assessment and remediation of brownfield and greyfield sites and demolition on project
259 sites and construction and restoration of parks and recreation areas pursuant to Article 97 of the
260 Amendments to the Constitution and any regulations adopted by the secretary of energy and
261 environmental affairs; provided, that notwithstanding any general or special law to the contrary,
262 the title to any land acquired with the funds authorized in this item which is no longer used as
263 open space shall revert to the commonwealth to be managed as open
264 space.....\$30,000,000

265 2000-7056 For the conservation partnership grant program to assist not-for-profit
266 corporations and conservation districts defined in sections 19 to 24, inclusive, of chapter 21 of
267 the General Laws, in acquiring interests in lands suitable for purposes of conservation or
268 recreation; provided, that the corporation shall be formed for 1 of the purposes described in
269 section 4 of chapter 180 of the General Laws and the corporation shall be considered an exempt
270 organization within the meaning of section 501(c)(3) of the Internal Revenue Code; provided
271 further, that grant funds shall be expended to reimburse an eligible corporation or conservation
272 district for money expended by it in establishing a project approved by the secretary of energy
273 and environmental affairs under this program in an amount that the secretary shall determine to
274 be equitable in consideration of anticipated benefits from the project, but in no event shall the
275 amount of the reimbursement exceed 50 per cent of the cost of the project; provided, however,
276 that no reimbursement shall be made under this item to a corporation or conservation district

277 unless a project application is filed by the corporation with the secretary setting forth the plans
278 and information that the secretary may require and approved by the secretary, nor until the
279 corporation or conservation district shall have certified, in a manner approved by the secretary,
280 its ability to provide an amount equal to the total cost of the project, nor until the project has
281 been completed, to the satisfaction of the secretary, in accordance with the approved plans;
282 provided further, that all projects shall include the grant by the corporation or conservation
283 district of an appropriate perpetual conservation restriction, within the meaning of sections 31
284 and 32 of chapter 184 of the General Laws, to the city or town in which the project is located, to
285 be managed by either its conservation or its recreation commission, or a federal or state agency,
286 or a not-for-profit corporation, or combination of these entities; provided further, that all projects
287 shall provide appropriate public access as determined by the secretary; and provided further, that
288 the secretary may adopt rules and regulations to carry out this
289 item.....\$8,000,000

290 2000-7058 For the landscape partnership grant program to assist not-for-profit
291 corporations and cities and towns acting through their conservation commissions or water
292 departments, in cooperation with the departments of conservation and recreation, fish and game
293 and agricultural resources, to acquire interests in land to permanently conserve and steward
294 large, landscape-scale land conservation projects, and to assist cities and towns in local zoning
295 and planning efforts; to further conservation and connectivity of working farms, forests and open
296 space and prevent low-density sprawl development; provided, that the not-for-profit corporation
297 shall be formed for 1 of the purposes described in section 4 of chapter 180 of the General Laws
298 and the corporation shall be considered an exempt organization within the meaning of section
299 501(c)(3) of the Internal Revenue Code; provided further, that the grants shall be expended in the

completion of an approved project by an eligible corporation, city or town in the approved acquisition of land and interests in land for permanent conservation purposes pursuant to Article 97 of the Amendments to the Constitution or sections 31 and 32 of chapter 184 of the General Laws and for associated costs, including planning, study, due diligence, title, environmental site assessment, appraisal services, interest on loans, provided that the rate does not exceed the current average market rate, site restoration and for stewardship, including baseline documentation report creation and long-term stewardship monitoring agreements and for technical assistance in the development of city and town by-laws for natural resource protection zoning purposes and related city and town conservation purposes and for study, inventory and related work in preparation for and assessment of marketable ecosystem services provided by the project lands; provided further, that grant funds shall be expended in the completion of an approved project by an eligible corporation, city or town for a project previously approved by the secretary of energy and environmental affairs under this program in an amount that the secretary shall determine to be equitable in consideration of anticipated benefits from the cost of the project; provided, however, that in no event shall the amount exceed 50 per cent of the total cost of the project as approved by the secretary; provided further, that all projects shall provide appropriate public access as determined by the secretary; provided further, that \$50,000 shall be expended to allow the town of Arlington to purchase electric landscaping tools; provided further, that \$1,000,000 shall be expended for landscape and aesthetic improvements along the Neponset River Greenway; provided further, that \$1,500,000 shall be expended for the acquisition of or conservation restriction on property in the town of Dennis, bounded by Chapin Beach road and Chase Garden creek; provided further, that \$1,200,000 shall be expended as a grant for the purchase of approximately 49 acres of land by the Harwich Conservation Trust in the town of

323 Harwich; provided further, that \$800,000 shall be expended to the Oyster Pond Environmental
324 Trust for the purchase of 22 acres of land located in the Quissett area of the Oyster Pond
325 watershed in the town of Falmouth from the Woods Hole Oceanographic Institute to continue
326 efforts to conserve and protect the natural environment and ecological systems of Oyster Pond;
327 and provided further, that \$600,000 shall be expended to support the construction of walking
328 paths, native buffer area plantings and community landscape gardens and rain gardens at the new
329 community recreational facility in the town of Wilmington\$15,000,000

330 2000-7063 For the development of a statewide climate center by the secretary of energy
331 and environmental affairs in conjunction with the president of the University of Massachusetts;
332 provided, that not more than \$5,000,000 shall be expended for the development of a Strategic
333 Framework for Climate Resilience, or SFCR, program by public and private institutions to study,
334 develop and promote cross-sectoral resilience planning for the commonwealth relating to climate
335 change, including, but not limited to: (i) the development of information products for
336 municipalities and the private sector; (ii) a capacity needs assessment for effective involvement
337 of municipalities in SFCR; (iii) approaches for incentivizing and monetizing climate change
338 resilience; (iv) integration strategies for building resilience through support of new private sector
339 efforts; (v) a strategic program for climate resilience design in priority sectors and regions; (vi)
340 sensitivity vulnerability and adaptation assessments of initial key sectors and municipalities; (vii)
341 a cross-sectoral guideline and best practice manual to integrate climate change factors into
342 organizational planning; and (viii) a strategic-level set of consistent, reliable and justifiable
343 scientific scenarios of key projected climate change impacts and capacity-building within and
344 across sectors\$20,000,000

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

2000-7070 For the development and support of a regional comprehensive climate change adaptation management plan grant program consisting of financial assistance to regional planning agencies to develop and implement comprehensive adaptation management plans at the regional level of government; provided, that such plans shall include, but not be limited to: (i) technical planning guidance for adaptive municipalities through a step-by-step process for regional climate vulnerability assessment and adaptation strategy development; (ii) development of definition of regional impacts by supporting municipalities conducting climate vulnerability assessments; and (iii) development of understanding regional characteristics, including regional environmental and socioeconomic characteristics; provided further, that such grants shall advance statewide, regional and local efforts to adapt land-use, zoning, infrastructure, policies, and programs to reduce the vulnerability of the built and natural environment to changing environmental conditions as a result of climate change; and provided further, that the secretary of energy and environmental affairs may issue grants to regional planning agencies to implement such programs; provided further, that funds may be expended from this item for the costs of services rendered by regional planning agency employees or by consultants; and provided

368 further, that funds shall be expended from this item for the development, drafting and adoption
369 of a comprehensive adaptation management plan, which shall include, but not be limited to: (a) a
370 mission statement; (ii) a commitment to sound management practices; (iii) the latest data on
371 climate change impacts in the commonwealth; (iv) a statement on the readiness and
372 vulnerabilities of the state's emergency response systems and energy, transportation,
373 communications and health infrastructure; and (v) identifying the most effective and state-
374 specific measures to combat climate change and dynamically react to the safety, health and
375 economic threats that arise\$10,000,000

376 2800-7135 To assist the city of Everett in land acquisition and environmental remediation
377 at the former Monsanto Chemical Company site if that property is not purchased by June 1, 2015
378 and developed by a private entity; provided, that any disposition of the property shall be subject
379 to the review and approval of the inspector general; provided further, that the department of
380 environmental protection shall use its best efforts to investigate and identify the responsible
381 parties for the pollution and shall collaborate with the attorney general to recover these funds
382 from the responsible parties.....\$50,000,000

Department of Agricultural Resources.

383 2500-7011 For a program to acquire agricultural preservation restrictions under sections
384 23 to 26, inclusive, of chapter 20 of the General Laws; provided, that any person or entity that
385 receives funds from this item shall be encouraged to participate in any programs of the
386 department of agricultural resources that may be suggested by the commissioner of agricultural
387 resources; provided further, that funds may be used for the implementation of a stewardship
388 program on agricultural preservation restriction lands including, but not limited to, resource and

389 land use monitoring, boundary delineation and monitoring, stewardship planning, ecological
390 monitoring and enforcement of agricultural preservation restrictions on existing and newly
391 acquired agricultural preservation restriction properties and the creation of new opportunities that
392 seek to enhance the sustainability and viability of such properties.....\$10,000,000

393 2500-7024 For the agricultural environmental enhancement program on the abatement
394 of all forms of pollution generated from agricultural activities originally funded pursuant to
395 section 8 of chapter 258 of the acts of 1996; provided, that funds may be allocated by the
396 commissioner of agricultural resources through competitive grants awarded to public and
397 nonpublic entities to carry out this item; and provided further, that \$120,000 shall be expended
398 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.

399 1100-2510 For improvements to coastal facilities in designated and nondesignated port
400 areas, including those defined in chapter 21F of the General Laws, section 63 of chapter 91 of
401 the General Laws, 301 CMR 25 and 312 CMR 2.00; provided, that improvements may include,
402 but shall not be limited to, construction, reconstruction, rehabilitation, expanding, replacing and
403 improving public facilities, piers, wharves, boardwalks, berths, bulkheads and other harbor and
404 waterfront facilities; and provided further, that funds shall be expended on capital improvements
405 to the state pier facility in the city of Fall River including, but not limited to, the construction of
406 the south basin of the state pier facility, the rehabilitation and replacement of all marine
407 structures for Battleship Cove in the port of Fall River, commercial fishing improvements,

408 commercial marine transportation improvements and other capital improvements related to
409 economic development within the port of Fall River\$125,000,000

410 6720-1335 For the mitigation or contribution towards any costs associated with or
411 arising out of the federal improvement dredging of Boston Harbor; provided, that funds shall be
412 expended to mitigate or contribute towards any costs associated with or arising out of the federal
413 navigational and berth dredging in New Bedford Harbor\$100,000,000

EXECUTIVE OFFICE OF EDUCATION

414 7100-1135 For establishing an office and programming under the direction of the
415 president of the University of Massachusetts, in consultation with the secretary of energy and
416 environmental affairs, to work with municipalities, regional governments and the private sector
417 to assess, plan, coordinate and support the implementation of resiliency measures; provided, that
418 work may include, but not be limited to: (i) public education and engagement; (ii) technical
419 assistance, training, research, and formulation of metrics, and (iii) preparing and disseminating
420 guidelines, manuals and other products to assist in the in the preparation, planning design, and
421 implementation of resiliency measures.....\$5,000,000

422 7100-3000 For the design, rehabilitation or construction of a research and extension
423 building of approximately 20,000 square feet at the University of Massachusetts Center for
424 Urban Sustainability in the city of Waltham to conduct research and advance urban sustainable
425 agriculture through public-private partnerships, to include, without limitation, urban agricultural
426 issues related to food security, safety and access, environmental stewardship and workforce
427 development; provided, that best efforts shall be made to construct a zero-net energy
428 building.....\$20,000,000

429 7100-3001 For technology and space upgrades at the Stockbridge School of Agriculture
430 at the University of Massachusetts at Amherst in the town of Amherst; provided, that funds shall
431 be available for the coordination among agricultural schools and institutes of learning to educate
432 and promote sustainable agriculture and related agricultural issues\$5,000,000

433 7100-3002 For the purposes of the UMASS Cranberry Station at East Wareham section
434 of the town of Wareham for the design, construction, retrofitting and outfitting of enhanced
435 laboratory space, including associated equipment and support to improve research performed by
436 the station dealing with concerns including, but not limited to: (i) water quality and quantity; (ii)
437 integrated pest management; and (iii) pollinator health and minimization of nutrient and pesticide
438 use with the goal to reduce environmental impacts and at the same time enhance the
439 sustainability of cranberry production in the commonwealth; provided, that \$500,000 shall be
440 expended for a matching grant for health-related research through the Cranberry Health Research
441 Center; provided further, that such funds may be carried over from year to year with subsequent
442 appropriations and matching funds; and provided further, that use of such funds shall be done
443 with the advice and consent of the Cranberry Health Research Center advisory board
444 \$5,500,000

445 7100-3003 For the University of Massachusetts at Amherst for costs associated with a
446 timber frame demonstration project including, but not limited to, planning, design, consulting
447 and construction costs\$3,000,000

448 SECTION 2B.

EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS

Office of the Secretary.

2000-7051 For the development and support of local, regional and state land use planning and management capabilities in support of smart growth efforts including, but not limited to: (i) convening the public to enhance awareness of and participation in planning, regulatory and permitting decisions; (ii) research; (iii) land use data acquisition and analysis; (iv) site specific brownfields, feasibility, reuse and other assessments; (v) plans for water, sewer, road, transit and other infrastructure investments; (vi) site specific land use plans, including construction documents and architectural blueprints; (vii) the development of municipal open space and recreation plans, municipal master plans under section 81D of chapter 41 of the General Laws, regional policy plans under chapter 40B of the General Laws and state plans for land conservation and development; (viii) subdivision, zoning and other local, regional or state land use bylaws, ordinances, policies, guidelines and regulations; and (ix) outreach, communications, education and planning to advance environmental equity, smart growth and the commonwealth's sustainable development principles; provided, that the secretary of energy and environmental affairs may issue grants to organizations including, but not limited to, municipalities, regional planning agencies, nonprofit organizations and other public and nonpublic entities to implement the programs; provided further, that \$1,000,000 shall be expended for the improvement and preservation of the parcel of land located at 900 Worcester street in the town of Wellesley, known as Saint James the Great Church, to maximize recreational use while preserving open space; and provided further, that \$500,000 shall be expended for urban renewal in the city of Gardner\$10,000,000

2000-7052 For the purpose of protecting the ecological integrity of the commonwealth's privately held and managed forestlands under the forest vision plan including, but not limited to, acquisition of interests in land, research, planning and monitoring; provided, that projects and

472 funding shall be approved by the secretary of environmental affairs; and provided further, that
473 projects may be carried out in cooperation with other governmental agencies, private land
474 owners and conservation organizations according to management agreements approved by the
475 secretary.....\$5,000,000

476 2000-7055 For integrated energy and environmental projects to provide for appropriate
477 conservation, protection, restoration, management and best use of air, energy, water and land
478 resources; provided, that funds shall be available to provide for the propagation, protection,
479 control and management of fish, other aquatic life, wildlife and endangered species, to optimize
480 and preserve environmental quality and public health, to encourage environmental equity; to
481 provide for the assessment, prevention and abatement of water, land, air, noise and other
482 pollution or environmental degradation, to provide for assessment and mitigation and adaptation
483 to climate change and regional flooding, to provide geographic information systems and data
484 including, but not limited to, conservation and development plans, provided through the office of
485 geographic and environmental information, to collect, store and provide geographic, energy and
486 environmental and other information, to provide environmental, land use, water budgets and
487 other trends and conditions; provided further, that the secretary may allocate funds for the
488 purposes of this item; and provided further, that grants may be awarded to public or nonpublic
489 entities to carry out this item.....\$15,000,000

490 2000-7057 For the acquisition, development, construction and improvement of parks in
491 urban and suburban neighborhoods currently underserved with parks consistent with attainment
492 of environmental equity, including planning related to these parks; provided, that funds shall be
493 available for the completion of urban forestry and tree planting projects, assessment and
494 remediation of brownfield and greyfield sites intended for reuse as parks, drafting of

495 architectural renderings, construction documents and other technical documents necessary for
496 parks construction, acquisition of land or interests in land for the creation of parks pursuant to
497 Article 97 of the Amendments to the Constitution and for the construction, rehabilitation and
498 improvement of parks including, but not limited to, all related facilities, landscaping, monuments
499 and features, parking areas and roadways; provided, that the secretary of energy and
500 environmental affairs may issue grants to public and nonpublic entities to implement these
501 projects; provided further, that \$3,000,000 shall be expended to build or upgrade Camp STAR
502 Angelina's administration lodge, Forest park comfort shelter and drop-in center, improve Forest
503 park roadways, repair and upgrade Forest park erosion and Blunt park roadway improvements in
504 the city of Springfield; provided further, that \$100,000 shall be expended for the design and
505 construction of a veterans war memorial in Isaac Prouty park in the town of Spencer; and
506 provided further, that funds shall be expended for environmental remediation and construction of
507 the Worcester Blackstone gateway visitor center and park in the city of
508 Worcester.....\$80,000,000

509 2000-7060 For the acquisition of land for the purposes of open space, recreation and
510 conservation, to be protected pursuant to Article 97 of the Amendments to the Constitution,
511 which lands are located near or adjacent to the mean high water mark of coastal areas, on coastal
512 barrier beaches or in coastal high risk flooding zones and which lands or structures thereon suffer
513 repeated damage by flooding or are otherwise impacted catastrophically by severe weather
514 events and pose a high risk to public health, safety or the environment; provided, that funds shall
515 be available to purchase adjoining coastal parcels next to such acquired land which is necessary
516 to protect the environment; and provided further, that funds from this item shall not be used to
517 compensate land owners for lands taken by eminent domain.....\$20,000,000

2000-7061 For a forestry and tree planting greening program for projects throughout the
commonwealth on publicly-owned land which including, but not be limited to, the evaluation
and planning of forestry and tree greening projects, tree stock and planting and the care and
protection of trees and forests; provided, that the secretary shall give priority to the planting of
trees in areas devastated by catastrophic weather events or widespread insect infestation or in
area locations of aquifers, recharge areas, wells, reservoirs and other water bodies that will
improve water quality as part of a natural ecosystem; provided further, that the secretary shall
issue grants to cities and towns to achieve the purposes of this item; provided further, that
\$300,000 shall be expended for the 2011 tornado-related tree replanting in the town of Monson;
and provided further, that executive office of environmental affairs shall obtain tree stock from
within the commonwealth where feasible and where the cost does not exceed 10 per cent more
than tree stock obtained from outside the
state.....\$50,000,000

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

541 organizations and lake and pond associations, to carry out this item; provided further, that
542 \$100,000 shall be expended to protect and preserve the water quality in Hammond pond in the
543 city of Newton including, but not limited to, the stabilization of pond banks by drainage
544 modifications and improvements, vegetation enhancements, macrobphitic weed removal and
545 enhancing existing gardens and natural buffers; provided further, that \$1,100,000 shall be
546 expended as a grant to the city of Pittsfield to improve drainage and redirect runoff to vernal
547 pools and wetlands as part of the completion of the multi-purpose turf facility at Pittsfield
548 campus of Berkshire Community College; provided further, that \$125,000 shall be expended for
549 the final phase restoration of Baker’s pond at Kennedy park in the town of Lenox; provided
550 further, that \$80,000 shall be expended to improve, manage and protect the water quality in
551 Thompson pond in the town of Spencer; provided further, that \$50,000 shall be expended to
552 improve, manage and protect the water quality in Small pond, also known as Little Stiles pond or
553 Lower Stiles Pond, in the towns of Spencer and Leicester; provided further, that \$5,000,000 shall
554 be expended for a dredging project and to improve, manage and protect the water quality, in
555 Lake Wickaboag in the town of West Brookfield; and provided further, that \$3,000,000 shall be
556 expended for improvements to the Veterans road, Lewis lake watershed system in the town of
557 Winthrop.....\$25,000,000

Department of Environmental Protection

558 2200-7023 For discovery, assessment, containment, cleanup and closure of existing or
559 closed solid waste facilities causing or threatening to cause pollution as authorized by section 4
560 of chapter 21H of the General Laws; funds authorized in this item may also be used for capital
561 expenditure associated with composting and recycling program consistent with the
562 comprehensive statewide solid waste master plan authorized by section 21 of chapter 16 of the

563 General Laws; and provided further, that \$1,700,000 shall be expended for the cleanup of a
564 parcel of land near the transfer station in the city of Salem.....\$3,000,000

565 2200-7025 For the assessment, containment, cleanup, control, removal of or response
566 actions concerning oil or hazardous materials or for any other actions necessary to implement
567 chapter 21E of the General Laws and the Massachusetts Contingency Plan.....\$3,000,000

Department of Fish and Game.

568 2300-7020 For the acquisition of land and interests in land by the department of fish and
569 game and for associated costs, including planning, studies, due diligence, title and appraisal
570 services, site restoration and stewardship to protect the native flora and fauna communities and
571 for associated costs; provided, that the commissioner of fish and game may develop and utilize
572 scientifically-based evaluation criteria to identify and select the most biologically significant
573 areas throughout the commonwealth including, but not limited to, specific parcels; provided
574 further, that such lands may be purchased after being selected by this process and approved by
575 the commissioner of fish and game; provided further, that funds may be expended on the
576 development and implementation of a stewardship program on lands under the care and control
577 of the department of fish and game and its divisions, either in fee simple or through conservation
578 easements or conservation restrictions including, but not limited to, resource and land use
579 monitoring, baseline documentation report creation, signage, boundary marking and monitoring,
580 stewardship planning, stewardship personnel, stewardship database development, ecological
581 monitoring and enforcement of conservation easements or conservation restrictions or detection
582 and resolution of encroachments on land owned in fee simple and repair of damage related to
583 illegal off-road vehicle trespass; provided further, that funds may be used for inventory,

584 restoration and reclamation of recently acquired land, including demolition of structures,
585 removal of debris, eradication of nonnative species and other services essential to these
586 reclamation efforts; provided further, that the department of fish and game shall establish a
587 program for the restoration and habitat protection of cranberry bogs and associated wetland
588 systems and for the acquisition of land or interests in land by the department of fish and game of
589 environmentally-significant wetland habitats to preserve open space and to improve and protect
590 natural water resources and quality that is essential to cranberry agriculture and plant habitat; and
591 provided further, that projects under such program may be carried out with other governmental
592 agencies and entities, nonprofit and conservation organizations and public and private land
593 owners.....\$20,000,000

594 2300-7023 For the purposes of conserving and recovering rare and endangered plant and
595 animal species listed pursuant to chapter 131A of the General Laws and protecting other
596 elements of the commonwealth's threatened natural heritage, through conservation, preparation
597 of endangered species recovery plans, implementation of recovery and rehabilitation projects and
598 the execution of habitat and ecological restoration and management, as identified by the division
599 of fisheries and wildlife's natural heritage and endangered species program and approved by the
600 director of the division and the commissioner of the department; provided, that the associated
601 costs may include, but shall not be limited to, species recovery and rehabilitation projects, habitat
602 restoration and management, monitoring services and equipment purchases; and provided
603 further, that such work may be carried out in cooperation with local municipalities, private
604 conservation organizations, private landowners, universities and governmental
605 agencies.....\$1,000,000

2300-7024 For a program of upland habitat management of forestlands, shrub lands and grasslands to provide habitat for native wildlife species experiencing long-term population declines, to control invasive, exotic species that degrade natural habitats and to maintain independent, third party certification of sustainable resource management on state wildlife lands through the forest stewardship council or the sustainable forestry initiative; provided, that activities shall include, but not be limited to, implementation of habitat management plans established by the division of fisheries and wildlife and approved by the director of the division and the commissioner of fish and game; provided, that funds shall be available to establish and support an integrated, early detection and rapid response system for invasive species and complete a strategic management plan for invasive species to prevent, control, eradicate and restore natural management areas; provided further, that funds shall be available for a landowner incentive grant program to restore declining species and their habitats identified in the comprehensive wildlife conservation strategy on private lands which may include, but shall not be limited to, technical and financial assistance, implementation and monitoring established by the division of fisheries and wildlife and approved by the director of fisheries and wildlife and the commissioner of fish and game and for associated costs; provided further, that the associated costs may include, but shall not be limited to, restoration, management, monitoring services and equipment purchases; provided further, that the projects may be carried out in cooperation with cities, towns, not-for-profit organizations, private landowners, conservation organizations, sportsmen's clubs and governmental agencies; provided further, that grants may be awarded to public and nonpublic entities to carry out this item; provided further, that the department may award grants to public and nonpublic entities to carry out this item; provided further, that \$300,000 shall be expended to establish a pilot program in the town of Groton to formulate and

629 support a detection and response system for invasive plant species along public roadways and to
630 implement a strategic management plan to prevent, control and eradicate invasive plant species
631 along public roadways; provided further, that \$1,200,000 shall be expended for flooding control,
632 dredging and eradication of nonnative plat species at Canal brook, an outlet of Lake Congamond;
633 and provided further, that \$400,000 shall be expended for the costs of hydraulic dredging,
634 construction of containment and flocculation basins and other technologies for sediment
635 removal, disposal and aquatic invasive species control in Crystal lake and Elginwood pond in the
636 city of Peabody.....\$2,900,000

637 2300-7025 For river and wetland restoration programs in the division of ecological
638 restoration, riverways program and the commissioner's office within the department of fish and
639 game; provided, that funds authorized in this item may be utilized for river, wetland and river
640 corridor revitalization, ecological restoration and protection of aquatic ecosystems and functions
641 throughout the commonwealth including, but not limited to, dam and barrier removal, instream
642 improvements, flow, water quality, riverine habitat, protection of high quality riparian and
643 wetland habitat, assessment and mitigation of threats from climate change and improving
644 recreational opportunities; provided further, that these costs may include, but shall not be limited
645 to, equipment to implement these programs; and provided further, that the commissioner or a
646 designee may enter into cooperative agreements with state and federal government agencies and
647 municipalities, may contract for services related to this item including, but not limited to,
648 engineering and monitoring, and may award grants to public and nonpublic entities to foster and
649 carry out this item.....\$20,000,000

650 2300-7026 For the planning, engineering, design, construction, construction inspection,
651 acquisition, development and reconstruction of existing and new coastal and inland access sites

652 including, but not limited to, boat launching facilities, fishermen boat access facilities, car-top
653 boat launching facilities, canoe and kayak access facilities, sport fishing piers and shore fishing
654 areas including, but not limited to, ramps, docks, floats and appurtenant facilities throughout the
655 commonwealth including, but not limited to, construction of signage and informational kiosks
656 and the implementation of coastal projects developed jointly with the Marine Recreational
657 Fisheries Development Fund; provided further, that funds shall be expended for study, design,
658 permitting and construction of the north terminal bulkhead extension in the city of New Bedford;
659 provided further, that \$400,000 shall be expended to reconstruct the Lake Sabbatia boat ramp
660 and rebuild the boat ramp parking area in the city of Taunton; provided further, that \$8,000,000
661 shall be expended for a water transportation hub to be developed at the John T. Fallon pier,
662 managed by the University of Massachusetts at Boston to create water transportation service
663 from Columbia Point in the city of Boston and the city of Quincy; provided further, that
664 \$575,000 be expended to the town of Falmouth for the construction of Whites Landing roadway
665 and boat ramp construction consisting of 700 feet of roadway and a boat launch ramp consisting
666 of: (i) dewatering techniques and drainage structures; (ii) 2 outfalls; (iii) a new boat ramp; (iv) 5-
667 foot wide sidewalks; (v) retaining wall section; (vi) new asphalt roadway pavement; and (vii) and
668 side slope grading; provided further, that \$100,000 shall be expended for handicap access
669 improvements at the Dick and Paula Woodward fishermen's access area and public dock at
670 South Pond in the town of Brookfield; and provided further, that the dock system at Fallon pier
671 shall be compliant with the Americans with Disabilities Act.....\$ 12,675,000

Department of Agricultural Resources.

672 2500-7023 For the purpose of developing and implementing programs designed to
673 address agricultural economic and environmental sustainability, research, industry promotion,

674 technology transfer and education and to facilitate improvements to agricultural infrastructure,
675 energy conservation and efficiency, including the development and implementation of farm
676 viability plans and other technical and engineering assistance to enhance the economic and
677 environmental viability of farms; provided, that funds shall be available to promote urban
678 agriculture, to provide for shorter-term land covenants and for the undertaking of markets for
679 agricultural products to assist in agricultural business enhancement and transition; provided
680 further, that a grant program shall be established to provide grants to public and nonpublic
681 entities for the development and implementation of new procedures for energy conservation and
682 efficiency and for renewable and alternative energy sources to assist the agricultural community
683 to grow and develop; provided further, that there shall be established a program to assist in the
684 preservation and rehabilitation of facilities and land resources of agricultural fairs through short-
685 term preservation covenants, grants, demonstration projects and other means under section 38C
686 of chapter 128 of the General Laws; provided further, that funds in this item may be allocated by
687 the commissioner through competitive grants; provided further, that the commissioner may adopt
688 regulations relative to these grants; and provided further, that \$2,000,000 shall be expended to
689 support food ventures primarily in communities of low or moderate income including, but not
690 limited to community kitchens, food truck commissaries, greenhouses, farmers markets,
691 infrastructure for community supported agriculture businesses.....\$11,000,000

Department of Conservation and Recreation.

692 2840-7024 For the design, construction, reconstruction, removal, improvement or
693 rehabilitation of department reservations, forests, parks, harbor islands, skating rinks, swimming
694 pools, golf courses, tennis courts, basketball courts, playgrounds, other recreational facilities,
695 beaches and related facilities, storage buildings, office buildings and other parks' buildings and

696 equipment and for the planning, design, construction, repair, reconstruction, rehabilitation or
697 improvement of department bike paths, greenways, recreational trails and related facilities and
698 equipment; provided, that \$2,000,000 shall be expended for the design and construction of a
699 visitor center at the Walden Pond State Reservation; provided further, that \$2,000,000 shall be
700 expended for the design and construction of Phase II of the Watertown greenway multi-use path
701 from Arlington street in the city known as the town of Watertown to Fresh Pond reservation in
702 the city of Cambridge; provided further, that \$7,000,000 shall be expended for the design,
703 improvement and reconstruction of the Brighton Allston Swimming Pool located at 360 North
704 Beacon street in the Brighton section of the city of Boston; provided further, that \$200,000 shall
705 be expended for improvements to the Worcester Vietnam Veterans memorial including, but not
706 limited to, electrical repairs, masonry repairs and new signage; provided further, that \$5,000,000
707 shall be expended for the purpose of making improvements to Goodale park in the town of West
708 Boylston; provided further, that \$1,200,000 shall be expended for environmental remediation
709 improvements to Pine Banks park in the cities of Melrose and Malden; provided further, that not
710 less than \$250,000 shall be expended for the cleanup and replanting of the Fellsmere pond area
711 in the city of Malden; provided further, that funds shall be expended for the design and
712 construction of capital projects and equipment identified by the special commission on the future
713 of metropolitan beaches in the communities of Nahant, Lynn, Revere, Winthrop, East Boston,
714 South Boston, Dorchester, Quincy and Hull in consultation with the department of conservation
715 and recreation; provided further, that funds shall be expended for the development and support of
716 local efforts to improve water quality on the metropolitan region's public beaches owned by the
717 commonwealth under the care, custody and control of the department of conservation and
718 recreation including, but not limited to, convening the public to enhance awareness of and

719 participation in planning, regulatory and permitting decisions, site specific research and analysis,
720 feasibility and other assessments, plans for water, sewer, stormwater and other infrastructure
721 investments, site specific plans including, construction documents and architectural blueprints,
722 the development of municipal stormwater management plans, the design, construction,
723 restoration, enhancement, reconstruction, rehabilitation or replacement of stormwater and
724 sewage system infrastructure and for outreach, communications, education and planning to
725 improve water quality in communities that include, but shall not limited to, Nahant, Lynn,
726 Revere, Winthrop, East Boston, South Boston, Dorchester, Quincy and Hull; provided further,
727 that \$1,400,000 shall be expended and made available to the town of Salisbury for a bathhouse
728 and lifeguard station at Salisbury beach in conjunction with the department of conservation and
729 recreation; provided further, that \$600,000 shall be expended for synthetic turf at Nicholson
730 stadium at Methuen High School in the city known as the town of Methuen; provided further,
731 that \$1,500,000 shall be expended for improvements and related construction to recreation fields
732 located at St. Mary's way and Griswold street in the city of Revere; provided further, that
733 \$1,500,000 shall be expended for surface flooding reduction and for other improvements as may
734 be required at the recreation fields located on Winthrop avenue in the city of Revere; provided
735 further, that funds shall be expended for capital improvements to the Horseneck beach state
736 reservation in the town of Westport, subject to the restriction that the department shall not
737 relocate any of the existing 32 waterfront campsites at the Horseneck beach campgrounds as a
738 result of such improvements; provided further, that funds shall be expended for the design and
739 reconstruction of the Commissioners landing, Darmouth street landing and Gloucester street
740 landing in the Charles river reservation in the city of Boston; provided further, that \$2,500,000
741 shall be expended for the preservation and restoration of the Blue Hills observatory in the town

742 of Milton; provided further, that \$2,500,000 shall be expended for improvements, repairs and
743 energy efficiency upgrades at the Trailside Museum in the town of Canton; provided further, that
744 \$1,250,000 shall be expended for the improvement, rehabilitation and expansion of facilities at
745 the Blue Hills ski area in the town of Canton; provided further, that \$1,880,000 shall be
746 expended for improvements at Brookline reservoir park in the town of Brookline; provided
747 further, that \$2,500,000 shall be expended for improvements to Swan dstreet park in the city of
748 Everett; provided further, that \$750,000 shall be expended for the improvement and redesign of
749 municipal land on Hobart street with the relocated historic train depot in the town of Danvers;
750 provided further, that not less than \$5,000,000 shall be expended for repairs and improvements
751 to the Mayor Antonio J. “Tony” Marino Boardwalk at Lynn Heritage State Park; provided
752 further, that \$500,000 shall be expended for the planning and construction of a pavilion and
753 amphitheater at the River Bend farm and visitors center at the Blackstone river and canal
754 heritage park; provided further, that \$250,000 shall be expended for the for the maintenance and
755 restoration of Hopedale pond in the town of Hopedale; provided further, that \$75,000 shall be
756 expended to the town of Millis for athletic field improvements; provided further, that \$3,000,000
757 shall be expended for upgrades and improvements at Zoo New England; provided further, that
758 \$890,000 shall be expended to the town of Falmouth for the Shining Sea bikeway improvements
759 consisting of widening an existing 10-foot wide bikeway to 12 feet in width and installing a 1
760 1/2" asphalt overlay of approximately 16,900 feet, or 3.2 miles, of shared-use way, signage and
761 safety improvements, interconnection improvements in the downtown district, grading and loam
762 seeding, engineering plans, erosion control and wetlands permitting; and provided further, that
763 \$250,000 shall be expended for maintenance and improvements at Mittineague Park in the city
764 known as the town of West Springfield\$ 100,000,000

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

SECTION 2C.

EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS

Department of Conservation and Recreation.

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

785 guidelines to protect the scenic and historic integrity of the bridges and parkways under its
786 control; provided further, that \$7,000,000 shall be expended for the design and construction of 3
787 pedestrian underpasses adjacent to the Boston side of the Charles river at the River street and
788 Western avenue bridges and the Larz Anderson bridge; provided further, that the pathway
789 leading to these underpasses shall not extend laterally toward the center of the Charles river
790 further than the new underpass finished tunnel bores; provided further, that the pathway leading
791 to these underpasses shall not extend over the watershed of the Charles river any further than the
792 minimum distance required to achieve the required slope and grade specifications for the
793 pathways to comply with the American with Disabilities Act; provided further, that the pathway
794 structures and tunnels shall not alter the existing arches of the River street or Western avenue
795 bridges or hinder or impede any navigable waterway through the existing arches of those
796 bridges; provided further, that \$1,000,000 shall be expended for bicycle and pedestrian safety,
797 signal improvements and traffic calming measures on Alewife Brook parkway and Fresh Pond
798 parkway between Rindge avenue and the Eliot bridge in the city of Cambridge; provided further,
799 that \$1,500,000 shall be expended to complete the Concord river greenway in the city of Lowell
800 to connect it to the statewide Bay Circuit trail and greenway; provided further, that \$300,000
801 shall be expended to install monitors at combined sewer overflow locations in the Mystic River
802 Watershed; provided further, that \$250,000 shall be expended for purpose of creating and
803 maintaining a public website that compiles all information about pollution on rivers in the
804 Commonwealth and notifies the public of any combined sewer overflows and the effect that the
805 combined sewer overflow shall have on water quality in the affected river; provided further, that
806 not more than \$2,000,000 shall be expended for the construction of a recreational trail around
807 Watson pond and for connecting access trails in Watson Pond state park in the city of Taunton;

808 provided further, that \$5,000,000 shall be expended for upgrades and improvements to the VFW
809 Parkway in the West Roxbury section of the city of Boston; provided further, that \$1,200,000
810 shall be expended for the planning, acquisition, design and construction of an extension of the
811 Upper Charles trail in the town of Holliston; provided further, that \$1,500,000 shall be expended
812 for the planning, acquisition, design and construction of an extension of the Upper Charles trail
813 from the town of Milford into the town of Hopkinton; provided further, that \$10,000,000 shall be
814 expended on design, signalization, safety improvements, sidewalks and aesthetic improvements
815 on Brush Hill road and Truman parkway in the town of Milton; provided further, that the
816 department of conservation and recreation shall ensure all signage on Truman parkway properly
817 refers to the road as “Truman Parkway”; provided further, that not less than \$1,000,000 shall be
818 expended for aesthetic, pedestrian and vehicular traffic improvements at the intersection of
819 Neponset Valley parkway and Brush Hill road in the town of Milton; and provided further, that
820 \$70,000 shall be expended for the completion of phase 5 of the North Central pathway in the city
821 of Gardner and the town of Winchendon.....\$78,000,000

822 SECTION 2D.

EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS.

Department of Energy Resources.

823 9300-7031 For the leading by example program to reduce greenhouse gas emissions
824 and other environmental impacts at state agencies, authorities and public colleges and
825 universities, to stimulate increased public and private sector investment in clean energy and
826 related enterprises, institutions and projects, including providing economic assistance for the
827 development of these enterprises and nonfinancial assistance; provided, that costs payable from

828 this item shall include, but not be limited to, the costs of engineering and other services essential
829 to these projects rendered by department of environmental protection and maintenance
830 employees or by consultants; provided further, that for projects which the secretary of
831 administration and finance certifies to the comptroller directly or indirectly generate new state
832 revenue or budgetary savings, the comptroller shall transfer those budgetary savings or revenue
833 to the state treasurer for payment of debt service related to those projects.....\$5,000,000

834 9300-7918 For the energy conservation improvement program under section 11 of
835 chapter 25A of the General Laws; provided, that costs payable from this item shall include, but
836 not be limited to, the costs of engineering and other services essential to these projects rendered
837 by department of environmental protection and maintenance employees or by consultants;
838 provided further, that funds in this item shall be allocated from time to time by the commissioner
839 of energy resources for the purposes of the energy audit program, the energy conservation
840 improvement program, the alternative energy property program and for other programs that
841 increase energy efficiency and the deployment of renewable resources at public facilities;
842 provided further, that when expending these funds, the commissioner shall take into
843 consideration, among other relevant factors, the amount of available state and federal financial
844 resources, the needs of each program with respect to public buildings and facilities, the volume
845 of requests or expected requests from other entities for assistance under each program, the
846 expected costs and public benefits of each program and, after information has become available
847 from the energy audit program, the priorities and needs indicated by that information; provided
848 further, that funds shall be expended on the buildings and facilities owned by public entities;
849 provided further, that for projects which the secretary of administration and finance certifies to
850 the comptroller directly or indirectly generate new state revenue or budgetary savings, the

851 comptroller shall transfer those budgetary savings or revenue to the state treasurer for payment of
852 debt service related to those projects; provided further, that grants may be issued to
853 municipalities, regional planning agencies, nonprofit organizations and other public and
854 nonpublic entities for the purposes of this item; and provided further, that funds shall be
855 expended on energy efficiency and environmental improvements to Union station in the city of
856 Springfield \$10,000,000

857 SECTION 2E.

EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

Division of Capital Asset Management and Maintenance.

858 1102-2015 For the accelerated energy program to improve the energy efficiency of
859 state-owned facilities, including costs associated with planning and studies, prepayment of lease
860 for a term that exceeds the useful life of the facility, gifts or other transfers or by eminent domain
861 under chapter 79 of the General Laws, for the preparation of plans and specifications, repairs,
862 construction, renovations, improvements, asset management and demolition, disposition and
863 remediation of state-owned and former county facilities and grounds and repair and maintenance
864 of buildings and building systems and equipment at various state-owned facilities; provided, that
865 all maintenance and repair work funded in this item shall be listed in the capital asset
866 management information system administered by the division of capital asset management and
867 maintenance; provided further, that the commissioner of capital asset management and
868 maintenance may, if appropriate, transfer funds in accordance with the delegation of project
869 control and supervision process under section 5 of chapter 7C of the General Laws; provided
870 further, that costs payable from this item shall include, but not be limited to, the costs of

871 engineering and other services essential to these projects rendered by division of capital asset
872 management and maintenance employees or by consultants; provided further, that amounts
873 expended for division employees may include the salary and salary-related expenses of such
874 employees to the extent that they work on or in support of these projects; provided, however, that
875 the division shall not expend more than 5 per cent of the funds authorized in this item for such
876 costs; and provided further, that the commissioner of capital asset management and maintenance
877 shall maximize efforts to utilize all available means to minimize use of capital funds to pay for
878 salaries of division employees.....\$62,000,000

879 SECTION 2F.

EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

Division of Capital Asset Management and Maintenance.

880 1102-2016 For the accelerated energy program to improve the energy efficiency of
881 state-owned facilities, including costs associated with planning and studies, prepayment of a
882 lease for a term that exceeds the useful life of the facility, gifts or other transfers or by eminent
883 domain under chapter 79 of the General Laws, for the preparation of plans and specifications,
884 repairs, construction, renovations, improvements, asset management and demolition, disposition
885 and remediation of state-owned and former county facilities and grounds and repair and
886 maintenance of buildings and building systems and equipment at various state-owned facilities;
887 provided, that all maintenance and repair work funded in this item shall be listed in the capital
888 asset management information system administered by the division of capital asset management
889 and maintenance; provided further, that the commissioner of capital asset management and
890 maintenance may, where appropriate, transfer funds in accordance with the delegation of project

891 control and supervision process under section 5 of chapter 7C of the General Laws; provided
892 further, that for projects which the secretary of administration and finance certifies to the
893 comptroller directly or indirectly generate new state revenue or budgetary savings, the
894 comptroller shall transfer those budgetary savings or revenue to the state treasurer for payment of
895 debt service related to those projects; provided further, that costs payable from this item shall
896 include, but not be limited to, the costs of engineering and other services essential to these
897 projects rendered by division of capital asset management and maintenance employees or by
898 consultants; provided further, that amounts expended for division employees may include the
899 salary and salary-related expenses of such employees to the extent that they work on or in
900 support of these projects; provided, however, that the division shall not expend more than 5 per
901 cent of the funds authorized in this item for such costs; and provided further, that the
902 commissioner of capital asset management and maintenance shall maximize efforts to utilize all
903 available means to minimize use of capital funds to pay for salaries of division
904 employees.....\$250,000,000

905 SECTION 2G.

EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS

Office of the Secretary.

906 2000-7026 For the design, construction, reconstruction, rehabilitation or removal of
907 coastal infrastructure including, but not limited to, seawalls, jetties, revetments and retaining
908 walls; provided, that costs payable from this item may include, but shall not be limited to, the
909 costs of engineering and other technical assistance services essential to these projects rendered
910 by the office of coastal zone management in the executive office of energy and environmental

911 affairs, the office of waterways in the department of conservation and recreation and
912 maintenance employees or consultants; provided further, that loans may be made to local
913 government units to carry out this item; provided further, that grants may be awarded to public
914 entities to carry out this item; provided further, that \$7,200,000 shall be expended for the
915 reconstruction of the state-owned Point Allerton avenue seawall in the town of Hull; provided
916 further, that \$3,000,000 shall be expended for the maintenance, repairs and reconstruction of
917 seawalls in the city of Quincy; and provided further, that funds shall be expended for design,
918 repair and reconstruction for the Long Beach seawall in the town of
919 Rockport.....\$120,000,000

920 SECTION 3. Chapter 29 of the General Laws is hereby amended by inserting after
921 section 2KKKK the following section:-

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

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

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

SECTION 4. Section 34A of chapter 164 of the General Laws, as appearing in the 2012 Official Edition, is hereby amended by adding the following subsection:-

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

SECTION 5. Section 142 of said chapter 164, as so appearing, is hereby amended by adding the following paragraph:-

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

SECTION 6. Item 2000-7013 of section 2A of said chapter 312 of the acts of 2008 is hereby amended by inserting after the word “provided”, in line 8, the following words:- , that any land protected with funds authorized in this item be open to the general public for appropriate passive recreation; provided further.

SECTION 7. Item 2000-7014 of said section 2A of said chapter 312 is hereby amended by striking out, in line 1, the word “park” and inserting in place thereof the following word:- parkland.

SECTION 8. Item 2000-7016 of said section 2A of said chapter 312 is hereby amended by striking out the wording and inserting in place thereof the following wording:-

For the conservation partnership grant program to assist not-for-profit corporations and soil conservation districts defined in sections 19 to 24, inclusive, of chapter 21 of the General Laws in acquiring interests in lands suitable for conservation or recreation; provided, that the corporation shall be formed for 1 of the purposes described in section 4 of chapter 180 of the General Laws and the corporation shall be considered an exempt organization within the meaning of section 501(c)(3) of the Internal Revenue Code; provided further, that grant funds shall be expended to reimburse an eligible corporation or soil conservation district for money expended by it in establishing a project approved by the secretary of energy and environmental affairs under this program in an amount that the secretary shall determine to be equitable in consideration of anticipated benefits from the project; provided further, that the amount of the reimbursement shall not exceed 50 per cent of the cost of the project; provided further, that no reimbursement shall be made under this item to a corporation or soil conservation district unless a project application is filed with the secretary by the corporation or soil conservation district setting forth the plans and information that the secretary may require and have been approved by the secretary; provided further, that no reimbursement shall be made under this item until the corporation or soil conservation district shall have certified, in a manner approved by the secretary, its ability to provide an amount equal to the total cost of the project or until the project has been completed, to the satisfaction of the secretary, in accordance with the approved plans; provided further, that all projects shall include the grant by the corporation or soil conservation district of an appropriate perpetual conservation restriction, within the meaning of sections 31 and 32 of chapter 184 of the General Laws, to the city or town in which the project is located, to be managed by either its conservation or its recreation commission or a federal or state agency or a combination thereof; provided further, that all projects shall provide appropriate public access

as determined by the secretary; and provided further, that the secretary may adopt rules and regulations to carry out this item.

SECTION 9. Item 2200-7011 of said section 2A of said chapter 312 is hereby amended by striking out, in lines 1 to 21, inclusive, the words “For the purposes of water quality monitoring, assessment and protection as required to meet the legislative and regulatory requirements of the Rivers Protection Act, the federal and state Clean Water Acts and the Massachusetts Wetlands Protection Act and to provide for integrated energy and environmental projects to optimize and preserve environmental quality and public health and provide for appropriate protection, restoration, management, and best use of air, energy, water and land resources; provided, that this funding, may include, but not be limited to, studies of water quality, the development of wetlands conservancy and tidelands Geographic Information System (GIS) maps, the implementation of water quality monitoring devices, the collection and analysis of water quality samples, the development of water quality analyses known as Total Maximum Daily Loads (TMDL’s), and projects related to non-point and point sources of water pollution, and the wetlands circuit rider program; otherwise referred to as Area 10 in the town's CWRMP ” and inserting in place thereof the following words:- For investment in water and air quality protection as required to meet the legislative and regulatory requirements of the Rivers Protection Act, the federal and state Clean Water Acts and the Massachusetts Wetlands Protection Act and to provide for integrated energy and environmental projects to optimize and preserve environmental quality and public health and provide for appropriate protection, restoration, management and best use of air, energy, water and land resources, assets and infrastructure; provided, that this funding may include, but shall not be limited to, research, studies and the collection of data to support investment in environmental assets, which shall

include, but not be limited to, studies of water quality, the development of wetlands conservancy and tidelands Geographic Information System, or GIS, maps, the implementation of water quality monitoring initiatives, the collection and analysis of water quality samples and the development of water quality analyses known as Total Maximum Daily Loads, or TMDLs, projects related to nonpoint and point sources of water pollution and the wetlands circuit rider program; provided further, that funds may be expended for local grants and research for implementation of the commonwealth's Sustainable Water Management Initiative, such grants and research to provide the data necessary for municipalities to invest in efficient and effective mitigation practices to restore and preserve the commonwealth's water resources, assets and infrastructure; provided further, that funds authorized in this item may be used for the purposes of the department's statewide air monitoring network which may include, but shall not be limited to, photochemical assessment monitoring stations, small particulate monitoring and air toxins monitoring; and provided further, that funds authorized in this item may include the upgrade of equipment to comply with federal requirements.

SECTION 10. Item 2200-7017 of said section 2A of said chapter 312 is hereby amended by striking out, in lines 7 to 9, inclusive, the words "department of environmental protection to be of potential use for water supply purposes; provided, that any grants approved by the department" and inserting in place thereof the following words:- executive office of energy and environmental affairs to be of potential use for water supply purposes; provided, that any land protected with funds authorized in this item shall be made open to the general public for passive public recreation where appropriate; provided further, that any grants approved.

1041 SECTION 11. Item 2300-7010 of said section 2A of said chapter 312 is hereby amended
1042 by striking out, in line 12, the words “fisheries and wildlife” and inserting in place thereof the
1043 following words:- fish and game.

1044 SECTION 12. Said item 2300-7010 of said section 2A of said chapter 312 is hereby
1045 further amended by inserting after the word “easement”, in line 17, the following words:- or
1046 conservation restrictions.

1047 SECTION 13. Said item 2300-7010 of said section 2A of said chapter 312 is hereby
1048 further amended by inserting after the word “restrictions”, in line 22, the following words:- or
1049 conservation easements.

1050 SECTION 14. Item 2300-7011 of said section 2A of said chapter 312 is hereby amended
1051 by inserting after the word “centers”, in line 8, the following word:- , dams.

1052 SECTION 15. Item 2300-7013 of said section 2A of said chapter 312 is hereby amended
1053 by inserting after the word “recovery”, in line 6, the following words:- and rehabilitation.

1054 SECTION 16. Said item 2300-7013 of said section 2A of said chapter 312 is hereby
1055 amended by inserting after the word “recovery”, in line 12, the following words:- and
1056 rehabilitation projects.

1057 SECTION 17. Item 2300-7014 of said section 2A of said chapter 312 is hereby amended
1058 by striking out, in lines 16 to 20, inclusive, the words “ provided, that the commissioner shall
1059 identify at all scales the natural and cultural resources at risk from invasive species and conduct
1060 baseline assessments of invasive species at those sites and to educate the public to help prevent
1061 and control invasive species”.

SECTION 18. Item 2300-7017 of section 2A of said chapter 312 is amended by inserting after the word “studies”, in line 36, the following words:- ; provided further, that funds may be expended from this item for a cooperative research program between the department of fish and game and the division of fisheries and wildlife, the University of Massachusetts cooperative research unit and the United States Geological Survey to study the status of the aquatic biological diversity in the flowing and impounded water of the commonwealth and the impacts of anthropogenic factors on aquatic resources and develop and implement capital mitigation projects for impacts to aquatic species and other factors; provided further, that research shall include, but not be limited to, the impacts of water withdrawal, impervious cover and water impoundments.

SECTION 19. Item 2500-7013 of said section 2A of said chapter 312 is hereby amended by inserting after the word “farms”, in line 9, the following words:- to promote urban agriculture.

SECTION 20. Item 6121-1317 of section 2A of chapter 79 of the acts of 2014 is hereby amended by striking out the words “; provided further, that \$65,000,000 shall be expended on the dredging of Boston Harbor”.

SECTION 21. To meet the expenditures necessary in carrying out items 2800-7029, 2800-7031, 9300-7030, 9300-7919 of section 2, items 2000-7070 and 7100-1135 of section 2A and items 2000-7051, 2000-7061 and 2500-7023 of section 2B, the state treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an amount to be specified by the governor from time to time but not exceeding, in the aggregate, \$122,625,000. All such bonds issued by the commonwealth shall be designated on their face, Accelerated Energy Program Improvement Act of 2014, and shall be issued for a maximum term of years, not

1084 exceeding 10 years, as the governor may recommend to the general court under section 3 of
1085 Article LXII of the Amendments to the Constitution. The bonds shall be payable not later than
1086 June 30, 2029. All interest and payments on account of principal on these obligations shall be
1087 payable from the General Fund. Bonds and interest thereon issued under this section shall,
1088 notwithstanding any other provision of this act, be general obligations of the commonwealth.

1089 SECTION 22. To meet the expenditures necessary in carrying out items 2000-7053,
1090 2200-7021, 2300-7021, 2300-7027, 2300-7028, 2000-7035, 2800-7032, 2800-7107, 2800-7108
1091 and 2840-7027 of section 2, items 0620-1001, 1100-2511, 2000-7028, 2000-7031, 2000-7054,
1092 2000-7063, 2800-7135, 2500-7024, 1100-2510, 7100-3000, 7100-3001, 7100-3002 and 7100-
1093 3003 in section 2A, and items 2000-7055, 2000-7057, 2000-7062, 2200-7023, 2200-7025, 2300-
1094 7023, 2300-7024, 2300-7025, 2300-7026, 2840-7024 and 2840-7026 of section 2B and sections
1095 2C to 2G, inclusive, the state treasurer shall, upon request of the governor, issue and sell bonds
1096 of the commonwealth in an amount to be specified by the governor from time to time but not
1097 exceeding, in the aggregate, \$1,348,475,000. All such bonds issued by the commonwealth shall
1098 be designated on their face, Accelerated Energy Program Improvement Act of 2014, and shall be
1099 issued for a maximum term of years, not exceeding 20 years, as the governor may recommend to
1100 the general court under section 3 of Article LXII of the Amendments to the Constitution. The
1101 bonds shall be payable not later than June 30, 2039. All interest and payments on account of
1102 principal on these obligations shall be payable from the General Fund. Bonds and interest
1103 thereon issued under this section shall, notwithstanding any other provision of this act, be general
1104 obligations of the commonwealth.

1105 SECTION 23. To meet the expenditures necessary in carrying out item 2800-7027 of
1106 section 2, items 2000-7056, 2000-7058, 2000-7066, 2500-7011 and 6720-1335 of section 2A and

1107 items 2000-7052, 2000-7060, 2300-7020 of section 2B, the state treasurer shall, upon request of
1108 the governor, issue and sell bonds of the commonwealth in an amount to be specified by the
1109 governor from time to time but not exceeding, in the aggregate, \$236,000,000. All such bonds
1110 issued by the commonwealth shall be designated on their face, Accelerated Energy Program
1111 Improvement Act of 2014, and shall be issued for a maximum term of years, not exceeding 30
1112 years, as the governor may recommend to the general court under section 3 of Article LXII of the
1113 Amendments to the Constitution. The bonds shall be payable not later than June 30, 2049. All
1114 interest and payments on account of principal on these obligations shall be payable from the
1115 General Fund. Bonds and interest thereon issued under this section shall, notwithstanding any
1116 other provision of this act, be general obligations of the commonwealth.

1117 SECTION 24. Appropriations made pursuant to sections 2 to 2G, inclusive, shall be
1118 available for expenditure in the 4 fiscal years following June 30 of the calendar year in which the
1119 appropriation is made and any portion of such appropriation representing encumbrances
1120 outstanding on the records of the state comptroller's office at the close of the fourth fiscal year
1121 may be applied to the payment thereof any time thereafter. The unencumbered balance shall
1122 revert to the commonwealth at the close of the fourth fiscal year.

1123 SECTION 25. To provide for the continued availability of certain bond-funded spending
1124 authorizations which otherwise would expire, the unexpended balances of the following capital
1125 accounts are hereby extended through June 30, 2017, for the purposes of and subject to the
1126 conditions stated for these items in the original authorizations and any amendments to such
1127 authorizations: 6121-0847, 0526-2012, 0620-1000, 0620-2000, 1100-2500, 1102-5000, 1102-
1128 6000, 1102-7000, 2000-7013, 2000-7014, 2000-7015, 2000-7016, 2000-7018, 2000-7022, 2000-
1129 7023, 2000-7024, 2000-7025, 2200-7011, 2200-7012, 2200-7013, 2200-7014, 2200-7015, 2200-

1130 7017, 2200-7018, 2300-7010, 2300-7011, 2300-7013, 2300-7014, 2300-7015, 2300-7016, 2300-
1131 7017, 2300-7018, 2500-7012, 2500-7013, 2500-7014, 2800-7011, 2800-7012, 2800-7013, 2800-
1132 7015, 2800-7016, 2800-7017, 2800-7018, 2800-7019, 2800-7022, 2800-7097, 2800-7098, 2840-
1133 7014, 2840-7017, 6720-7010, 9300-7010, 9300-7909, 2890-7010, 2890-7011, 2820-1420, 2000-
1134 2011, 2000-2012, 2000-2013, 2000-2015, 2000-2017, 2000-2018, 2000-2019, 2000-2020, 2000-
1135 2021, 2000-2024, 2000-2025, 2000-2035, 2200-2011, 2200-2014, 2200-2015, 2200-2017, 2300-
1136 2011, 2300-2012, 2300-2014, 2300-2016, 2300-2017, 2800-0018, 2800-2011, 2800-2017, 2800-
1137 2019, 2800-2021, 2820-2011, 2820-2012, 2840-2013, 2840-2015, 2840-2016, 2840-2019, 2840-
1138 2020, 2840-2022, 2840-2023, 2890-2023, 2890-2040, 8000-9012, 6121-0800, 2850-9951, 2840-
1139 7875, 2200-8969, 2820-8861, 2850-6967, 6121-0816, 6121-0817, 2240-8820, 2250-8820, 2250-
1140 8822.

1141 SECTION 26. The secretary of administration and finance shall submit a report on the
1142 progress of any projects funded through the authorizations in this act to the clerks of the senate
1143 and house of representatives, the chairs of the senate and house committees on ways and means
1144 and the chairs of the senate and house committees on bonding, capital expenditures and state
1145 assets. The report shall include, but not be limited to, the previous year planned spending,
1146 previous year spending, current year planned spending, current year spending to date, original
1147 estimated total project cost, project description, location of the project, type of spending, type of
1148 asset and useful life of the project once completed. The report shall be submitted on June 30 and
1149 December 31 of each year for a period of 8 years after the effective date of this act.

1150 SECTION 27. Each agency acquiring land or an interest in land under section 2, 2A, 2B,
1151 2C, 2D and 2G may expend an amount not to exceed 5 per cent of the amount appropriated to
1152 that agency in said section 2, 2A, 2B, 2C, 2D and 2G for the purpose of reimbursing nonprofit

1153 land conservation organizations or land trusts for reasonable expenses directly associated with
1154 the acquisition of land or interests in land subsequently conveyed to the commonwealth.
1155 Reimbursements shall be made at the discretion of the agency. The secretary of energy and
1156 environmental affairs shall determine by regulation what shall constitute reasonable expenses. If
1157 the commonwealth does not take title to the property through no fault of the nonprofit
1158 organization or the commonwealth, the commonwealth may reimburse the nonprofit
1159 organization for reasonable expenses associated with due diligence. An organization receiving a
1160 reimbursement under this section shall convey the land or interest in land to the agency for an
1161 amount not to exceed the actual purchase price paid by the organization for the land or interest in
1162 land in addition to any reimbursement received under this section.

1163 SECTION 28. No amounts authorized in section 2, 2A, 2B, 2C, 2D and 2G shall be used
1164 by a recipient municipality for the supplementing or supplanting of normal operating expenses of
1165 any function of the municipality.

1166 SECTION 29. The department of conservation and recreation, in consultation with the
1167 secretary of energy and environmental affairs and the division of fisheries and wildlife, shall
1168 identify areas in which deer overpopulation is negatively impacting forestation, water resources
1169 or plant growth on department-owned land. The department of conservation and recreation shall
1170 also consult with the department of public health regarding the prevalence of tick-borne illnesses
1171 as a result of deer overpopulation. The department of conservation and recreation shall use best
1172 efforts to develop a plan to appropriately cull deer herds in these areas by October 1, 2014 with a
1173 focus on areas where the deer population exceeds 50 deer per square mile. The department of
1174 conservation and recreation and the division of fisheries and wildlife may promulgate regulations
1175 as necessary to effectuate this section.

1176 The department of conservation and recreation shall consult with affected municipalities
1177 in establishing the plan. This consultation shall include, but shall not be limited to, the
1178 prevalence of tick-borne illnesses and the effect of overpopulation on natural resources within
1179 the municipality.

1180 SECTION 30. Notwithstanding section 30 of chapter 29 of the General Laws or section
1181 65 of chapter 30 of the General Laws, not more than 5 per cent of the funds authorized in
1182 sections 2, 2A, 2B, 2C, 2D and 2G may be used for the costs associated with the purchase of title
1183 insurance and services for title examinations, reports and certifications.

1184 SECTION 31. Notwithstanding any general or special law to the contrary, not more than
1185 5 per cent of the funds authorized in sections 2, 2A, 2B, 2C, 2D and 2G may be expended for
1186 services rendered by agency employees or by consultants to the extent that they work on or in
1187 support of the projects authorized therein; provided, however, that any executive department or
1188 state agency expending such funds shall maximize efforts to utilize all available means to
1189 minimize use of capital funds to pay for services rendered by agency employees or by
1190 consultants.

1191 SECTION 32. Notwithstanding any general or special law to the contrary, upon acquiring
1192 any fee interest in land for purposes pursuant to Article XCVII of the Amendments to the
1193 Constitution, all state agencies, commissions and boards expending or receiving state funds
1194 under this act shall obtain the approval of the secretary of energy and environmental affairs
1195 before implementing or endorsing any prohibition of fishing, hunting or trapping on that land
1196 and shall provide the secretary with written justification of the prohibition.

SECTION 33. Notwithstanding any general or special law to the contrary, the state treasurer, in consultation with the secretary of administration and finance, shall annually issue guidance to state agencies describing the standards used to qualify certain general obligations of the commonwealth as green bonds. Such standards shall be designed to enable investors to invest directly in environmentally beneficial projects and shall include, but not be limited to, the following categories of projects: (i) clean water and drinking water projects, including watershed enhancement projects; (ii) energy efficiency and conservation projects in state buildings; (iii) land acquisition, open space protection and environmental remediation projects; (iv) river revitalization and preservation and habitat restoration projects; (v) park and recreational facilities projects; and (vi) public transit projects to preserve public transit assets and to expand public transit capacity.

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

SECTION 34. Notwithstanding any general or special law to the contrary, the bonds that the state treasurer may issue pursuant to this act shall be issued for a term not to exceed 30 years.

1220 All such bonds shall be payable not later than June 30, 2049, as recommended by the governor in
1221 a message to the general court dated July 7, 2014 under section 3 of Article LXII of the
1222 Amendments to the Constitution.