

HOUSE No. 4009

The Commonwealth of Massachusetts

In the Year Two Thousand Fourteen

An Act providing for the preservation and improvement of land, parks, and clean energy in the Commonwealth.

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

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

1 SECTION 1. To provide for a program of 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; provided, that the
6 amounts specified in an item or for a particular project may be adjusted in order to facilitate
7 projects authorized in this act .

8 SECTION 2.

9 EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS

10 Office of the Secretary

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

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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 not be limited to, research and the collection of data to support investment in environmental assets, such as research and studies to 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 initiatives, the collection and analysis of water quality samples, and the development of water quality analyses known as Total Maximum Daily Loads (TMDL's); the assessment of water quality health and impaired use of waterways; projects related to non-point and point sources of water pollution; and wetlands circuit rider program; provided further, that funds may be expended for the assessment, prevention and abatement of pollution or environmental degradation to the land, water and air; provided further, that investments shall be made in water quality restoration of degraded estuarine habitat for those projects that are consistent with the criteria of any applicable and current water resources plan adopted under section 208 of the federal Clean Water Act, to include pilot projects that test innovative green wastewater management technologies and methods in appropriate environmental settings; 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; provided further, that funds may be expended for Sustainable Water Management Initiative related research and implementation projects conducted by the department of fish and game and its divisions; provided further, that funds may be expended for grants to cities, towns and districts for the acquisition of lands and waters and easements by those cities, towns and districts to protect and conserve groundwater aquifers, recharge areas and underground water supplies, surface water supplies and watershed areas, and surface or underground lands adjacent to those resources, for the protection of such water that is determined by the department of environmental protection to be of potential use for water supply purposes, and for the digging of wells, related infrastructure and equipment to access such underground water for the use for drinking water supply purposes, and to protect public health and safety when existing water supply sources are unsafe or immediately threatened due to pollution or severe drought, by establishing and connecting to alternate water supply sources; 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 not be limited to, photochemical assessment monitoring stations, small particulate monitoring and air toxins monitoring; and provided further, that funds authorized in this line may include the upgrade of equipment to

57 comply with federal requirements; provided further, that not more than \$500,000 shall be
58 expended to acquire land for the purpose to protect drinking water well field resources in the
59 town of Dighton; provided further, that not more than \$6,000,000 shall be expended as a grant
60 for engineering, planning construction, and related infrastructure and equipment, to establish and
61 connect to an alternate public water supply source for the town of Charlton, to replace the town's
62 unsafe and contaminated existing public water supply source; provided further, that not more
63 than \$7,000,000 shall be expended as a matching grant for the reconstruction of the Whitla Drive
64 sewer pumping station in the city of Worcester, and for related improvements to reroute, extend,
65 and expand the capacity of the sewer system in the Route 20 corridor in said city and the town of
66 Millbury, and to connect said extension with the existing regional wastewater treatment facility,
67 including, without limitation, the cost of engineering and design, to protect public health and
68 reduce the existing threat of sewerage overflow discharge into Lake Quinsigamond and the
69 Broodmeadow Brook Wildlife Sanctuary; provided further, that not less than \$10,000,000 shall
70 be expended for the purpose of municipal grants for all non-federally covered costs, to remove
71 the combined sewer outflows which discharge effluent and storm water into the Connecticut
72 River from the cities of Springfield, Chicopee and Holyoke and the town of Ludlow, to comply
73 with administrative mandates from the United States Environmental Protection Agency, and to
74 remediate river pollution from such outflows, and to make any necessary modifications and
75 improvements to sewer system infrastructure in said municipalities directly resulting from such
76 removal, and subject to the requirement that the expenditure of funds, shall comply with the
77 federal mandates and, the criteria and directives of the Connecticut River Clean-up Committee of
78 the Pioneer Valley Planning Commission for said municipalities.

79\$34,000,000

80 Department of Fish and Game

81 2300-7021 For enhancements, improvements, removal and replacements to the
82 infrastructure and holdings of the department of fish and game and its divisions; and for the costs
83 of studies, plans, engineering and other services essential to this activity; and for the planning,
84 design, construction, and repair of existing and new facilities under the care and control of the
85 department of fish and game and its divisions, including but not limited to education centers,
86 district headquarters, hatcheries, office buildings, storage buildings, shooting ranges, dams and
87 laboratories; provided, that these enhancements, improvements and replacements may include,
88 but shall not be limited to, buildings and other structures, equipment, vehicles, vessels,
89 information systems, and site clearance, including the demolition of structures, and other
90 holdings including remediation of environmental compliance matters throughout the
91 commonwealth.....\$8,000,000

92 2300-7027 For the purposes of fresh water aquatic fisheries restoration to include,
93 establishing benchmarks to identify and target the conservation natural fisheries communities,
94 establishing protection goals for high quality fish communities, and the execution of fisheries
95 habitat restoration projects on natural fish communities, as identified by the division of fisheries

96 and wildlife after taking into account the current Massachusetts Wildlife Action Plan, and for
97 other related costs to include, but not limited to, any required fish and habitat research and
98 mapping, management, monitoring and equipment; provided that said projects may be carried
99 out in cooperation with not-for profit organizations or agencies; and provided further, that
100 expenditures from this item shall be subject to approval by the commissioner of the department
101 of fish and
102 game,.....\$4,000,000

103 2300-7028 For the purposes of marine fisheries restoration, support of local commercial
104 and recreational fisheries, development of best marine fisheries science to guide management
105 decisions, preparation of technical guidance and fisheries management plans, as approved by the
106 director of the division of marine fisheries and the commissioner of the department of fish and
107 game, and for related costs to include, without limitation, fish and habitat research and mapping,
108 restoration, management, monitoring, data collection, technical assistance management studies
109 and equipment; provided further, that these projects may be carried out in cooperation with not-
110 for-profit, organizations, academic institutions or management agencies, including, without
111 limitation, the Massachusetts Marine Fisheries Institute in conjunction with the School of Marine
112 Science and Technology at the University of Massachusetts, Dartmouth.\$4,000,000

113 Department of Conservation and Recreation

114 2800-7032 For natural resource restoration and protection and to ensure compliance with
115 storm water management and the federal Clean Water Act, including enhanced environmental
116 compliance with laws and regulations, and improvements, and costs associated with site
117 assessment, containment, clean-up, control, removal of, or response actions concerning
118 hazardous materials or substances at forests, parks, reservations and other properties of the
119 department of conservation and recreation\$24,000,000

120 2800-7107 For the design, construction, reconstruction, improvement or rehabilitation of
121 department or navigable coastal and inland waterways and non-navigable inland waterways
122 projects, including, but not limited to, coastal protection, structures, dredging, river and stream
123 cleaning, flood control, coastal structure maintenance, piers, dune stabilization, culvert repair, re-
124 nourishment, erosion control, enhancing naturally occurring ecosystems, waterfront access and
125 transportation improvements and related facilities and equipment; provided, funds shall be
126 expended to improve the water outflow of Blacks Creek at Wollaston Beach in the city of
127 Quincy as relating to flood control of Blacks Creek and adjoining Furnace Brook in said city;
128 provided further, that \$6,000,000 shall be expended to improve the water quality and
129 sedimentation quality and river health of the Charles River to include, sediment mitigation in
130 accordance with the Clean Charles River Initiative, related research and data collection, and to
131 advance recreational opportunities on the river; and provided further, that not more than
132 \$250,000 shall be expended for the Breeds Brook Cove Culvert Restoration Project in the town
133 of Somerset..... \$18,000,000

134 2800-7108 For the purpose of all non-federal costs associated with the dredging and the
135 disposal of dredged materials from the Commonwealth’s costal public harbors channels,
136 anchorages and waterways, and publicly-owned berths within designated port areas and approach
137 channels thereto, and other public tidewaters, non-tidewaters, tidal flats and waterways as set
138 forth in section 10 of chapter 91 of the General Laws, collectively referred hereinafter as
139 “designated port area dredging projects”, including, but not limited to, maintenances dredging
140 projects as defined under 310 CMR 9.00 and maintenance dredging projects with a subsidiary
141 improvement dredging component; provided, the office of waterways in the division of
142 engineering of the department shall recommend the allocation and priority of funding for
143 designated port area dredging projects based upon the designated port area dredging plan and
144 consisting of those projects that are qualified by (i) having received all applicable dredging
145 permits and other required environmental approvals, and (ii) demonstrating the availability of
146 other funding or written commitments for such other funding or financial assistance, necessary to
147 complete the project; except, the office of waterways may recommend funds be allocated sooner
148 when in an emergency or other situations it finds that certain designated port area dredging
149 projects should be undertaken prior to the completion of the designated port area dredging plan,
150 if the project is otherwise qualified; provided further, that a portion of the funds authorized under
151 this item may be used for the proper disposal of dredged materials as determined necessary
152 through the course of environmental review and related expenses to mitigate any adverse
153 environmental impacts; provided further, that such funds may be used for any associated costs as
154 related to this item, to include, without limitation, design, engineering inspections, audits and
155 legal services; provided further, that grants for dredging projects may be made to cities and
156 towns; and provided further, that the expenditure of funds from this item for designated port area
157 dredging projects shall be made as directed by the secretary of energy and environment affairs,
158 notwithstanding the recommendation of the office of
159 waterways.....\$20,000,000

160 2800-7027 For the acquisition of land and interests in land by the department of
161 conservation and recreation and for associated costs, to including, planning, study, due diligence,
162 title and appraisal services, site restoration, stewardship and costs associated with the defense of
163 eminent domain takings for the purpose of protecting significant natural and cultural resources of
164 the commonwealth and enhancing the department’s system of forests, parks and reservations;
165 provided, that funds may be used for development and implementation of a stewardship program
166 on lands under the care and control of the department, including, but not limited to, resource and
167 land use monitoring, signage, boundary delineation and monitoring, preparation of baseline
168 documentation, stewardship planning, ecological monitoring and enforcement of conservation
169 restrictions or detection and resolution of encroachments on land owned in fee simple, and repair
170 of damage to property related to illegal uses, including off-road vehicle trespass; and provided
171 further, that funds may be used for inventory, restoration and reclamation of recently acquired
172 land, including demolition of structures, removal of debris, eradication of non-native species, and
173 other services essential to these reclamation efforts.....\$50,000,000

174 2840-7027 For the design, construction, reconstruction, repair, improvement or
175 rehabilitation of flood control facilities and water resource protection related facilities of the
176 department, including its various pump stations and structures.....\$2,000,000

177 2800-7029 For a grant program to assist and provide funding to conservation districts as
178 defined in sections 19 through 24, inclusive, of chapter 21 of the General Laws, to perform
179 innovative projects to conserve the soil, water and related natural resources of the
180 commonwealth, including, but not limited to, conservation education, demonstration projects, the
181 MassEnvirothon, and other projects related water and soil conservation. The program shall be
182 administered by the director of the division of conservation services; provided, that all
183 expenditures and program priorities shall be approved by the state commission on soil, water and
184 related resources; and provided further, that prior to any project expenditure, the director and
185 state commission shall consider the applicability of any current natural resources plan and the
186 availability of any suitable matching grant funding from other sources.....\$1,625,000

187 2800-7031 For the protection and rehabilitation of the lakes, ponds, rivers and streams
188 and associated watersheds including, but not limited to, assistance and grant programs under
189 sections 37A to 37D, inclusive, of chapter 21 of the General Laws; provided, that such programs
190 shall include, without limitation, technical assistance, studies, preservation, environmental
191 improvements, to include the removal of aquatic invasive plants and associated costs; and for a
192 program to provide for the registration of persons engaged in the business of drilling or digging
193 wells and assuring adherence to professional standards in well construction to protect ground
194 water resources, to include, technical assistance to boards of health and the regulated community
195 and the ongoing education to well drillers and others, and coordination with the office of the
196 state geologist and for associated costs..... \$10,000,000

197 Division of Energy Resources

198 9300-7030 For the Leading by Example Program, to reduce greenhouse gas emissions
199 and other environmental impacts at state agencies and authorities, municipal-owned buildings,
200 and public colleges and universities; to stimulate increased public and private sector investment
201 in clean energy and related enterprises, institutions, and projects in the commonwealth, including
202 providing economic assistance for the development of these enterprises and non-financial
203 assistance.....\$5,000,000

204 9300-7919 For the energy conservation improvement program under section 11 of
205 chapter 25A of the General Laws; provided, that funds in this item shall be allocated from time
206 to time by the commissioner of energy resources for the purposes of the energy audit program,
207 the energy conservation improvement program, and the alternative energy property program, and
208 for other programs that increase energy efficiency and the deployment of renewable resources at
209 public facilities; provided further, that when expending these funds, the commissioner shall take
210 into consideration, among other relevant factors, the amount of available state and federal

211 financial resources, the needs of each program with respect to public buildings and facilities, the
212 volume of requests or expected requests from other entities for assistance under each program,
213 the expected costs and public benefits of each program and, after information has become
214 available from the energy audit program, the priorities and needs indicated by that information;
215 provided further, that funds shall be expended on the buildings and facilities owned by public
216 entities; and provided further, that grants may be issued, to include, but not limited to,
217 municipalities, regional planning agencies, non-profit organizations and other public and non-
218 public entities, for the purposes of this item
219 \$10,000,000

220 SECTION 2A.

221 EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

222 Office of the Secretary

223 0620-1001 For the water pollution abatement trust established in section 2 of chapter
224 29C of the General Laws for deposit in the Water Pollution Abatement Revolving Fund
225 established in section 2L of chapter 29 of the General Laws for application by the trust to the
226 purposes specified in section 5 of said chapter 29C, any portion of which may be used as a
227 matching grant by the commonwealth to federal capitalization grants received under Title VI of
228 the federal Clean Water Act or for deposit in the Drinking Water Revolving Fund established in
229 section 2QQ of chapter 29 of the General Laws for application by the trust to the purposes
230 specified in section 18 of said chapter 29C, any portion of which may be used as a matching
231 grant by the commonwealth to federal capitalization grants received under the federal Safe
232 Drinking Water Act; provided, that funds may be used to assist homeowners in complying with
233 the revised state environmental code for subsurface disposal of sanitary waste, Title 5
234\$57,000,000

235 1100-2510 For improvements to coastal facilities in designated and non-designated port
236 areas, including those defined in chapter 21F of the General Laws, 301 CMR 25, section 63 of
237 chapter 91 of the General Laws and 312 CMR 2.00; provided, that improvements may include,
238 but shall not be limited to, construction, reconstruction, rehabilitation, expanding, replacing, and
239 improving public facilities, piers, wharves, boardwalks, berths, bulkheads, and other harbor and
240 waterfront facilities; provided, that not less than \$20,000,000 shall be expended on capital
241 improvements to the state pier facility in the city of Fall River, which shall be made to further
242 economic development within the port of Fall River; projects may include, but shall not be
243 limited to, the construction of the south basin of the state pier facility, the rehabilitation and
244 replacement of all marine structures for Battleship Cove in the port of Fall River, commercial
245 fishing improvements, commercial marine transportation improvements, and other capital
246 improvements related to economic development within the port of Fall River
247\$85,000,000

248 1100-2511 For the purpose to provide a matching grant program for the repairs,
249 construction, modernization of equipment and capital improvements for marine railways, which
250 are privately-owned and located in designated port areas or maritime industrial zones; provided,
251 that the secretary of administration and finance shall make available the funds under this item to
252 Mass Development to administer such grant program opportunities; and provided further, that
253 each grant shall require a private funding match in an amount not to exceed twenty five percent
254 of the cost of the project.....\$10,000,000

255 1100-2515 For the purpose to conduct a fishing capacity reduction program; provided,
256 that of the funds provided to the secretary of administration and finance, \$1,000,000 shall be
257 made available for deposit into the appropriate fund administered by the National Marine
258 Fisheries Service as required by the Federal Credit Reform Act of 1990 (2 U.S.C. 661 et seq.) to
259 offset the cost of a loan issued pursuant to sections 1111 and 1112 of title XI of the Merchant
260 Marine Act of 1936 (46 U.S.C. App. 1279f and 1279g) for conducting a fishing capacity
261 reduction program for the northeast multispecies fishery. Obligation of such funds are subject to
262 the provision of specific federal legislative authority to issue the loan under sections 1111 and
263 1112 of title XI of the Merchant Marine Act of 1936 (46 U.S.C. App. 1279f and 1279g), the
264 approval by referendum of the program and fee system pursuant to section 312(d) of the
265 Magnuson-Stevens Fishery Conservation and Management Act (16 U.S.C. 1801 et seq.), and the
266 specific indemnification from litigation of the Commonwealth of Massachusetts in the capacity
267 reduction program.....\$1,000,000

268 1100-2530 To capitalize the Massachusetts Water Technology Innovation Trust Fund
269 established in section 9A of chapter 23J, within the Clean Energy Technology
270 Center.....\$25,000,000

271 EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS

272 Office of the Secretary

273 2000-7027 To capitalize the Dam Repair or Removal Fund as established by section 2III
274 of chapter 29 of the General Laws.....\$35,000,000

275 2000-7028 For the design, construction, reconstruction, rehabilitation, repair or removal
276 of state-owned dams, municipally-owned dams, other publicly-owned dams, and other dams for
277 which emergency action is required, and for inland-flood control projects on publicly-owned
278 land, and any related facilities and equipment; subject to the requirement that the secretary of
279 energy and environmental affairs shall give priority to dams and flood control projects, which
280 pose the greatest risk to public health or safety, the environment, or is included in this item,
281 subject to applicable law and regulation; and for a program of planning, permitting and
282 construction of fish ways and other aquatic habitat improvements, including, the removal or
283 breaching of selected dams and impoundments on publicly-owned land and waterways;
284 provided, that \$150,000 shall be expended for improvements and repairs to the Factory Pond

285 Dam in the town of Hanover; provided further, that \$100,000 shall be expended for
286 improvements and repairs to the Studley Pond Dam in the town of Rockland; provided further,
287 that \$4,400,000 shall be expended for engineering and construction costs for the rehabilitation
288 and improvements to the Whitney Pond Dam in the town of Winchendon; provided further, that
289 \$1,000,000 shall be expended for repairs and improvements to the Lake Maspenock Dam owned
290 by the town of Hopkinton; provided further, that funds shall be expended for the complete
291 removal of the Rattlesnake Brook Dam in the town of Freetown; provided further, that not less
292 than \$1,700,000 shall be expended for improvements to the Lower Van Horn Dam in the city of
293 Springfield; provided further, that not less than \$790,000 shall be expended for repairs to the Big
294 Bearhole Pond Dam in the city of Taunton; provided further, that \$7,200,000 shall be expended
295 for the rehabilitation and improvements to the Mill Pond Dam in the town of Wareham; and
296 provided further, that \$1,000,000 shall be expended for repairs to the dam at Route 25, in the
297 town of Wareham\$30,000,000

298 2000-7031 To capitalize the Climate Change Adaptation Infrastructure Investment Fund
299 as established by section 2LLLL of chapter 29 of the General Laws.....\$30,000,000

300 2000-7032 To capitalize the Small Communities Water Infrastructure Grant Fund as
301 established by section 2MMMM of chapter 29 of the General
302 Laws.....\$25,000,000

303 2000-7035 To capitalize the Land Protection Capital Investment Trust Fund as
304 established by section 35ZZ of chapter 10 of the General
305 Laws.....\$20,000,000

306 2000-7054 For the parkland acquisition and renovation for communities (PARC) grant
307 program, formerly the urban self-help program, to provide assistance to cities and towns in the
308 acquisition of land, assessment and remediation of brownfield and greyfield sites and demolition
309 on project sites and construction and restoration of gardens and farms for community agriculture,
310 parks and recreation areas under Article 97 of the Amendments to the Constitution and any
311 regulations adopted by the secretary of energy and environmental affairs; provided, that
312 notwithstanding any general or special law to the contrary, the title to any land acquired with the
313 funds authorized in this item which is no longer used as open space shall revert to the
314 commonwealth to be managed as open space.....\$30,000,000

315 2000-7056 For the conservation partnership grant program to assist not-for-profit
316 corporations and soil conservation districts defined in sections 19 through 24 of chapter 21 of the
317 General Laws in acquiring interests in lands suitable for purposes of conservation or recreation;
318 provided, that the corporation shall be formed for one of the purposes described in section 4 of
319 chapter 180 of the General Laws and the corporation shall be considered an exempt organization
320 within the meaning of section 501(c)(3) of the Internal Revenue Code; provided further, that
321 grant funds shall be expended to reimburse an eligible corporation or soil conservation district

322 for money expended by it in establishing a project approved by the secretary of energy and
 323 environmental affairs under this program in an amount that the secretary shall determine to be
 324 equitable in consideration of anticipated benefits from the project, but in no event shall the
 325 amount of the reimbursement exceed 50 per cent of the cost of the project; provided further, that
 326 no reimbursement shall be made under this item to a corporation or soil conservation district
 327 unless a project application is filed by the corporation with the secretary setting forth the plans
 328 and information that the secretary may require and approved by the secretary, nor until the
 329 corporation or soil conservation district shall have certified, in a manner approved by the
 330 secretary, its ability to provide an amount equal to the total cost of the project, nor until the
 331 project has been completed, to the satisfaction of the secretary, in accordance with the approved
 332 plans; provided further, that all projects shall include the grant by the corporation or soil
 333 conservation district of an appropriate perpetual conservation restriction, within the meaning of
 334 sections 31 and 32 of chapter 184 of the General Laws, to the city or town in which the project is
 335 located, to be managed by either its conservation or its recreation commission, or a federal or
 336 state agency, or a not-for-profit corporation, or combination of these entities; provided further,
 337 that all projects shall provide appropriate public access as determined by the secretary; and
 338 provided further, that the secretary may adopt rules and regulations to carry out this
 339 item.....\$8,000,000

340 2000-7058 For the landscape partnership grant program to assist not-for-profit
 341 corporations and not-for-profit trust organizations, and cities and towns acting through their
 342 conservation commissions or water departments, in cooperation with the departments of
 343 conservation and recreation, fish and game and agricultural resources, to acquire interests in land
 344 across the commonwealth to permanently conserve and steward large, regionally appropriate,
 345 landscape-scale land conservation projects, and to assist cities and towns in local zoning and
 346 planning efforts; to further conservation and connectivity of working farms, forests and open
 347 space and prevent low-density sprawl development; to protect the water quality of aquifers, wells
 348 watersheds and other water bodies; and which promotes resilient ecosystems that are beneficial
 349 to communities, and valuable to wildlife habitat as defined by the Massachusetts Wildlife Action
 350 Plan and takes into account potential impacts associated with climate change; provided, that the
 351 not-for-profit corporation shall be formed for one of the purposes described in section 4 of
 352 chapter 180 of the General Laws and the corporation shall be considered an exempt organization
 353 within the meaning of section 501(c)(3) of the Internal Revenue Code; provided, that not-for-
 354 profit trust organizations shall be formed for the purpose of land conservancy or agriculture, and
 355 shall be considered an exempt organization within the meaning of section 501(c)(3) of the
 356 Internal Revenue Code; provided further, that the grants shall be expended in the completion of
 357 an approved project by an eligible corporation or trust organization, city or town in the approved
 358 acquisition of land and interests in land for permanent conservation purposes under Article 97 of
 359 the Amendments to the Constitution or sections 31 and 32 of Chapter 184 of the General Laws
 360 and for associated costs including planning, study, due diligence, title, environmental site
 361 assessment, appraisal services, interest on loans, provided the rate does not exceed the current

362 average market rate, and site restoration and for stewardship including baseline documentation
 363 report creation and long-term stewardship monitoring agreements and for technical assistance in
 364 the development of city and town bylaws for natural resource protection zoning purposes and
 365 related city and town conservation purposes and for study, inventory and related work in
 366 preparation for and assessment of marketable ecosystem services provided by the project lands;
 367 provided further that grant funds shall be expended in the completion of an approved project by
 368 an eligible corporation or trust organization, city or town for a project previously approved by
 369 the secretary of energy and environmental affairs under this program in an amount that the
 370 secretary shall determine to be equitable in consideration of anticipated benefits from the cost of
 371 the project, but in no event shall the amount exceed 50 per cent of the total cost of the project as
 372 approved by the secretary; provided further, that all projects shall provide appropriate public
 373 access as determined by the secretary; provided further, that the secretary may adopt rules and
 374 regulations to carry out this item; provided further, that \$1,200,000 shall be expended as a grant
 375 for the purchase of approximately 49 acres of land by the Harwich Conservation Trust in the
 376 town of Harwich; and provided further, that \$800,000 shall be expended as a grant for the
 377 purchase by the Oyster Pond Environmental Trust of approximately 22 acres of land located in
 378 the Quissett area in the Oyster Pond Watershed in the town of Falmouth for the purpose to
 379 protect the environment and natural ecological systems of Oyster
 380 Pond.....\$35,000,000

381 2000-7063 For the development of a statewide climate center by the secretary of energy
 382 and environmental affairs in conjunction with the president of the University of Massachusetts;
 383 provided, that not more than \$5,000,000 shall be expended for the development of a Strategic
 384 Framework for Climate Resilience (“SFCR”) program by public and private institutions to study,
 385 develop and promote cross-sectoral resilience planning for the commonwealth as relating to
 386 climate change, including, but not limited to, the development of information products for
 387 municipalities and the private sector; a capacity needs assessment for effective involvement of
 388 municipalities in SFCR; approaches for incentivizing and monetizing climate change resilience;
 389 integration strategies for building resilience through support of new private sector efforts; a
 390 strategic program for climate resilience design in priority sectors and regions; sensitivity
 391 vulnerability and adaptation assessments of initial key sectors and municipalities; a cross-
 392 sectoral guideline and best practice manual to integrate climate change factors into
 393 organizational planning; and, a strategic-level set of consistent, reliable and justifiable scientific
 394 scenarios of key projected climate change impacts, and capacity-building within and across
 395 sectors.....\$55,000,000

396 2000-7065 For the local acquisition for natural diversity (LAND) grant program,
 397 formerly the self-help program, to provide assistance to cities and towns in the acquisition of
 398 conservation land under section 11 of chapter 132A of the General Laws, Article 97 of the
 399 Amendments to the Constitution and any regulations adopted by the secretary of energy and
 400 environmental affairs to effect this act or said section 11; provided, that notwithstanding any

401 general or special law to the contrary, the title to any land acquired with funds authorized in this
402 item which is no longer used under said section 11 as open space shall revert to the
403 commonwealth to be managed as open
404 space.....\$8,000,000

405 2000-7070 For the development and support of a regional comprehensive climate
406 change adaptation management plan grant program consisting of financial assistance to regional
407 planning agencies to develop and implement comprehensive adaptation management plans at the
408 regional level of government; and such plans shall include, but not be limited to, technical
409 planning guidance for adaptive municipalities through a step-by-step process for regional climate
410 vulnerability assessment and adaptation strategy development; development of definition of
411 regional impacts by supporting municipalities conducting climate vulnerability assessments; and
412 development of understanding regional characteristics, including regional environmental and
413 socioeconomic characteristics; and such grants shall advance statewide, regional, and local
414 efforts to adapt land-use, zoning, infrastructure, policies, and programs to reduce the
415 vulnerability of the built and natural environment to changing environmental conditions as a
416 result of climate change; provided, that the secretary of energy and environmental affairs may
417 issue grants to regional planning agencies to implement said programs; and provided further, that
418 funds may be expended from this item for the costs of services rendered by regional planning
419 agency employees or by consultants.....\$30,000,000

420 Department of Agricultural Resources

421 2500-7011 For a program to acquire agricultural preservation restrictions on land
422 (“APR”) under sections 23 to 26, inclusive, of chapter 20 of the General Laws; provided, that
423 any person or entity that receives funds from this item shall be encouraged to participate in any
424 programs of the department of agricultural resources that may be suggested by the commissioner
425 of agricultural resources; and provided further, that funds may be used for the implementation of
426 a stewardship program on APR lands to include, but not limited to, resource and land use
427 monitoring, boundary delineation and monitoring, stewardship planning, ecological monitoring,
428 and enforcement of agricultural preservation restrictions on existing and newly acquired APR
429 properties, as well as the creation of new opportunities that seek to enhance the sustainability and
430 viability of APR properties.....\$30,000,000

431 2500-7024 For the agricultural environmental enhancement program on the abatement
432 of all forms of pollution generated from agricultural activities originally funded under section 8
433 of chapter 258 of the acts of 1996; provided, that funds may be allocated by the commissioner of
434 agricultural resources through competitive grants awarded to public and non-public entities to
435 carry out the purposes of this item.....\$2,000,000

436 MASSACHUSETTS DEPARTMENT OF EDUCATION

437 University of Massachusetts Amherst

438 7100-3000 For the design, rehabilitation or construction of a research and extension
439 building of approximately 20,000 square feet, at the University of Massachusetts Center for
440 Urban Sustainability in the city of Waltham for the purpose to conduct research and advance
441 urban sustainable agriculture through public- private partnerships, to include, without limitation,
442 urban agricultural issues related to food security, safety and access, environmental stewardship
443 and workforce development; provided, that not less than \$10,000,000 shall be expended for the
444 creation and development of an Eastern Regional Center for Urban Sustainability at Bristol
445 County Agricultural High School in the town of Dighton; and for technology and space upgrades
446 at the Stockbridge School of Agriculture at the University of Massachusetts, Amherst in the town
447 of Amherst; and for the coordination among agricultural schools and institutes of learning in the
448 commonwealth to educate and promote sustainable agriculture and related agricultural
449 issues.....\$30,000,000

450 7100-3001 For the design, construction, retrofitting and outfitting of enhanced
451 laboratory space facilities at the UMASS Cranberry Research Station in East Wareham, to
452 include associated equipment and support to improve research related to water quality and
453 quantity, integrated pest management, pollinator health and minimization of nutrient and
454 pesticide use, and issues related to the reduction of environmental impacts and the enhancement
455 of the sustainability of cranberry production in the
456 commonwealth.....\$5,000,000

457 SECTION 2B.

458 EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS

459 Office of the Secretary

460 2000-7052 For the purpose of protecting the ecological integrity of the commonwealth's
461 privately held and managed forestlands under the forest vision plan, including, but not limited to,
462 acquisition of interests in land, research, planning, and monitoring; provided, that projects and
463 funding shall be approved by the secretary of environmental affairs; and provided further, that
464 projects may be carried out in cooperation with other governmental agencies, private land
465 owners, and conservation organizations according to management agreements approved by the
466 secretary.....\$5,000,000

467 2000-7053 For the purpose of a forestry and tree planting greening program for projects
468 throughout the commonwealth on publicly-owned land, to include, without limitation, the
469 evaluation and planning of forestry and tree greening projects, tree stock and planting, and the
470 care and protection of trees and forests; provided, the secretary shall give priority to the planting
471 of trees in areas devastated by catastrophic weather events or wide-spread insect infestation or in
472 area locations of aquifers, recharge areas, wells, reservoirs and other water bodies that will
473 improve water quality as part of a natural ecosystem; provided further, that the secretary shall
474 issue grants to cities and towns to achieve the purposes of this item; and provided further, that

475 \$875,000 shall be expended for 2011 tornado related tree replanting in the city of
476 Springfield.....\$50,000,000

477 2000-7057 For the acquisition, development, construction and improvement of parks in
478 urban neighborhoods currently underserved with parks consistent with attainment of
479 environmental equity, including planning related to these parks; completion of urban forestry and
480 tree planting projects, assessment and remediation of brownfield and greyfield sites intended for
481 reuse as parks, drafting of architectural renderings, construction documents, and other technical
482 documents necessary for parks construction, acquisition of land or interests in land for the
483 creation of parks under Article 97 of the Amendments to the Constitution, and for the
484 construction, rehabilitation and improvement of parks. including, without limitation, all related
485 facilities, landscaping, monuments and features, parking areas and roadways; and, for the
486 development and implementation of plans to improve recycling, composting and energy
487 efficiency in parks; and for the rehabilitation or establishment of parks on historic properties,
488 landscapes and sites; provided, that the secretary of energy and environmental affairs may issue
489 grants to public and non-public entities to implement these projects; provided further, that not
490 more than \$3,000,000 shall be expended for a study to assess the feasibility, economic benefits,
491 traffic and community impacts, project costs, and to create design plans and construction
492 documents, for the proposal to reopen and reestablish a section of the historic Blackstone Canal
493 as a park in the city of Worcester, and to include related costs for engineering, and an assessment
494 and plan to reconfigure the city’s sewer system affected by the project; provided further, that
495 \$155,000 shall be expended for the Acushnet Avenue and Brooklawn Park Flooding Relief
496 Project to install drainage and make other improvements to reduce surface flooding in
497 Brooklawn Park, Acushnet Avenue and the Wilks Branch Library area in the city of New
498 Bedford; provided further, that \$100,000 shall be expended for the design and construction of a
499 veterans’ war memorial in Isaac Prouty Park in the town of Spencer; provided further, that no
500 less than \$800,000 shall be expended for the installation of traffic control signals and other
501 related safety improvements, at the Parker Street vehicle entrance to Greenleaf Park in the city of
502 Springfield; provided further, that \$5,000,000 shall be expended for the purpose to make
503 improvements to the Boyden Park/Conservation Land Acquisition parcel as identified in the
504 2002 Boyden Park/Conservation Land Master Plan in the city of Taunton; and, provided further,
505 that \$2,000,000 shall be expended for the redevelopment and modernization of Hopewell Park,
506 Memorial Park, Weir Field, and Whittenton Field in city of Taunton, and subject to the provision,
507 that no less than \$250,000 shall be expended for such improvement projects at each listed park or
508 field.\$42,000,000

509 2000-7055 For integrated energy and environmental projects to provide for appropriate
510 conservation, protection, restoration, management, and best use of air, energy, water and land
511 resources; to support the study and development of district energy systems, including
512 municipally supported plans for the appropriate siting of district energy, heating or cooling
513 project, micro grids or combined heat and cooling systems; to provide for the propagation,

514 protection, control and management of fish, other aquatic life, wildlife, and endangered species,
515 to optimize and preserve environmental quality and public health, to encourage environmental
516 equity; to provide for the assessment, prevention and abatement of water, land, air, noise, and
517 other pollution or environmental degradation taking into account any relevant information from
518 the BioMap2 mapping and the critical linkages project, to provide for assessment and mitigation
519 and adaptation to climate change and regional flooding, to provide geographic information
520 systems and data, including, but not limited to, conservation and development plans, provided
521 through the office of geographic and environmental information, to collect, store and provide
522 geographic, energy, and environmental and other information, to provide environmental, land
523 use, water budgets and other trends and conditions, provided, that the secretary may allocate
524 funds for the purposes of this item; and provided further, that grants may be awarded to public or
525 non-public entities to carry out this item; and provided further, that not less than \$750,000 shall
526 be expended for a flood management study of the Assawompset Pond Complex that is part of the
527 Taunton River Watershed, comprising of the towns of Freetown, Lakeville, Middleborough,
528 Rochester and the cities of New Bedford and Taunton, including, but not limited to, an analysis
529 of existing conditions and recommendations for flood management and mitigation, ecological
530 sustainability and river flow improvements, and as relating to the water flows of the Nemasket
531 River into the Taunton River and related water storage and flooding issues of Assawompsett
532 Pond and Long Pond.....\$15,000,000

533 2000-7056 For the improvement of recreational opportunities, protection of the
534 ecological integrity and for limiting eutrophication in the commonwealth's lakes and ponds
535 including, but not limited to, restoration of water depths, enhancement of fisheries habitat,
536 control of nutrients, control of aquatic vegetation and associated water quality problems; that
537 funds may be expended from this item for the costs of planning, feasibility analysis, engineering,
538 design, permitting, construction and construction inspection and performance of dredging
539 projects, including material management; provided, however, that priority funding shall be
540 available for the construction of designed and permitted dredge projects and for any dredging
541 projects authorized specifically under this item; and provided further, that the secretary of energy
542 and environmental affairs shall award grants to public and non-public entities including
543 municipalities, non-profit organizations and lake and pond associations to carry out the purpose
544 of this item; provided further, that \$80,000 shall be expended for the purpose to improve,
545 manage and protect the water quality in Thompson Pond in the town of Spencer; provided
546 further, that \$50,000 shall be expended for the purpose to improve, manage and protect the water
547 quality in Small Pond, also known as Little Stiles Pond or Lower Stiles Pond, in the towns of
548 Spencer and Leicester; provided further, that not less than \$5,000,000 shall be expended for a
549 dredging project and to improve, manage and protect the water quality, in Lake Wickaboag in
550 the town of West Brookfield; provided further, that \$748,000 shall be expended for the purpose
551 to improve, manage and protect the water quality and the water level in Sassaquin Pond in the
552 town of Westport, including tree plantings and other improvements near the pond to reduce
553 pollution and erosion from storm water run-off; provided further, that \$100,000 shall be

554 expended for the purpose to protect and preserve the water quality in Hammond Pond in the city
555 of Newton, to include, without limitation, the stabilization of pond banks by drainage
556 modifications and improvements, vegetation enhancements, macrobptic weed removal and
557 enhancing existing gardens and natural buffers; and provided further, that \$150,000 shall be
558 expended for the purpose to improve, manage and protect the water quality in Crystal Lake in the
559 city of Newton, to include, without limitation, the testing for water pollutants, and improvements
560 to reduce pollution and erosion from water-run off near the pond\$25,000,000

561 2000-7051 For the development and support of local, regional, and state land use
562 planning and management capabilities in support of smart growth efforts, including but not
563 limited to convening the public to enhance awareness of and participation in planning,
564 regulatory, and permitting decisions; research; land use data acquisition and analysis; site
565 specific brownfields, feasibility, reuse and other assessments; plans for water, sewer, storm
566 water, naturally occurring ecosystems, road, transit and other infrastructure investments; site
567 specific land use plans including construction documents and architectural blueprints; the
568 development of municipal open space and recreation plans, municipal master plans under section
569 81D of chapter 41 of the General Laws, regional policy plans under chapter 40B of the General
570 Laws, and state plans for land conservation and development; subdivision, zoning, and other
571 local, regional, or state land use bylaws, ordinances, policies, guidelines, and regulations; and for
572 outreach, communications, education, and planning to advance environmental equity, smart
573 growth, and the MA Sustainable Development Principles; provided, that the secretary of energy
574 and environmental affairs may issue grants to organizations including but not limited to
575 municipalities, regional planning agencies, non-profit organizations, and other public and non-
576 public entities to implement said programs; and provided further, that funds may be expended
577 from this item for the costs of services rendered by agency employees or by
578 consultants.....\$10,000,000

579 2000-7058 For the acquisition of land for the purposes of open space, recreation and
580 conservation, to be protected under Article 97 of the Amendments to the Constitution, which
581 lands are located, near or adjacent to the mean high water mark of coastal areas, on coastal
582 barrier beaches or in coastal high risk flooding zones, which lands or structures thereon, suffer
583 repeated damage by flooding or are otherwise impacted catastrophically by severe weather
584 events, and additionally, pose a high risk to public health or safety, or to the environment; and, to
585 purchase adjoining coastal parcels next to such acquired land which is necessary to protect the
586 environment; provided, that funds from this item shall not be used to compensate land owners for
587 lands taken by eminent domain.....\$50,000,000

588 2000-7059 For a program to be administered by the secretary of energy and
589 environmental affairs to provide grants to cities and towns for the planning, design, technical
590 assistance, construction and improvement of aqueduct recreational trails on the Cochituate,
591 Weston, Sudbury and Wachusett aqueducts of the Massachusetts Water Resources Authority
592 (“MWRA”), and related road crossing locations on municipally-owned land right-of ways, to

593 include, without limitation, trail crossing safety improvements, handicap access and directional
 594 signage; provided, that the Metropolitan Area Planning Council or Central Massachusetts
 595 Regional Planning Commission shall approve any such grant to a city or town that is within that
 596 planning agency’s respective jurisdiction, subject to the additional approval of the MWRA;
 597 provided further, that not more than \$225,000 shall be expended for technical assistance grants
 598 as related to Cochituate, Weston and Sudbury aqueduct trails; and provided further, that not
 599 more than \$75,000 shall be expended for technical assistance grants related to Wachusett
 600 aqueduct trails\$2,000,000

601 2000-7064 For the development and support of local efforts to improve water quality on
 602 the metropolitan region’s public beaches owned by the commonwealth under the care, custody
 603 and control of the department of conservation and recreation, including, but not limited to,
 604 convening the public to enhance awareness of and participation in planning, regulatory, and
 605 permitting decisions; site specific research and analysis; feasibility and other assessments; plans
 606 for water, sewer, storm water, and other infrastructure investments; site specific plans, including,
 607 construction documents and architectural blueprints, the development of municipal storm water
 608 management plans, the design, construction, restoration, enhancement, reconstruction,
 609 rehabilitation or replacement of storm water and sewage system infrastructure; and for outreach,
 610 communications, education, and planning to improve water quality in communities that include,
 611 but are not limited to, Lynn, Nahant, Revere, Winthrop, East Boston, South Boston, Dorchester,
 612 Quincy and Hull.\$20,000,000

613 2000-7065. For the design, construction, restoration, enhancement, reconstruction,
 614 rehabilitation, replacement or removal of infrastructure on the metropolitan region’s public
 615 beaches owned by the commonwealth and under the care, custody and control of the department
 616 of conservation and recreation, including, but not limited to buildings, roads, trails and paths;
 617 provided, that costs payable from this item may include, but not be limited to, the costs of
 618 engineering, restoration, construction and other technical assistance services essential to these
 619 projects rendered by the department of conservation and recreation, maintenance employees or
 620 by consultants. Projects shall include, but are not limited to, those recommended by the
 621 Metropolitan Beaches Commission.....\$40,000,000

622 Department of Environmental Protection

623 2200-7023 For the purposes of discovery, assessment, containment, clean-up, and
 624 closure of existing or closed solid waste facilities causing or threatening to cause pollution as
 625 authorized by section 4 of chapter 21H of the General Laws; funds authorized in this item may
 626 also be used for capital expenditure associated with composting and recycling program
 627 consistent with the statewide Solid Waste Master Plan authorized by section 21 of chapter 16 of
 628 the General Laws; provided, that not less than \$1,000,000 shall be expended as grants to towns
 629 with not more than 15,000 inhabitants, for recycling equipment including, sheds, dumpsters,
 630 storage containers and tank equipment and related signage, used in connection with the

631 temporary storage and recycling of batteries, paint, oil, mercury fluorescent light bulbs,
632 electronic products and other hazardous wastes, for local municipal recycling programs; and
633 provided further, that not more than \$100,000 shall be expended for an environmental
634 assessment and study and the development of an environmental remediation plan for the town
635 dump and Sears Farm sites in the town of
636 Swansea.....\$20,000,000

637 2200-7025 For the assessment, containment, cleanup, control, removal of or response
638 actions concerning oil or hazardous materials or for any other actions necessary to implement
639 chapter 21E of the General Laws, or the regulations adopted under it, the Massachusetts
640 contingency plan.....\$3,000,000

641 Department of Fish and Game

642 2300-7020 For the acquisition of land and interests in land by the department of fish and
643 game and for associated costs, including planning, study, due diligence, title and appraisal
644 services, site restoration and stewardship for the purpose of protecting the native flora and fauna
645 communities and for associated costs; provided, that the commissioner of fish and game may
646 develop and utilize scientifically-based evaluation criteria to identify and select the most
647 biologically significant areas throughout the commonwealth including, but not limited to,
648 specific parcels, and that these lands may be purchased after being selected by this process and
649 approved by the commissioner of fish and game; provided further, that funds may be expended
650 on the development and implementation of a stewardship program on lands under the care and
651 control of the department of fish and game and its divisions, either in fee simple or through
652 conservation easement or conservation restrictions, including but not limited to resource and land
653 use monitoring, baseline documentation report creation, signage, boundary marking and
654 monitoring, stewardship planning, stewardship personnel, stewardship database development,
655 ecological monitoring, and enforcement of conservation easements or conservation restrictions
656 or detection and resolution of encroachments on land owned in fee simple, and repair of damage
657 related to illegal off-road vehicle trespass; and provided further, that funds may be used for
658 inventory, restoration and reclamation of recently acquired land, including demolition of
659 structures, removal of debris, eradication of non-native species, and other services essential to
660 these reclamation efforts; provided further, that the department of fish and game shall establish a
661 program for the restoration and habitat protection of cranberry bogs and associated wetland
662 systems, and for the acquisition in land or interests in land, by the department of fish and game
663 of environmentally significant wetland habitats for the purpose of preservation of open space and
664 to improve and protect natural water resources and quality that is essential to cranberry
665 agriculture and plant habitat, and projects under said program may be carried out with other
666 governmental agencies and entities, non-profit and conservation organizations, and public and
667 private land owners.\$50,000,000

668 2300-7023 For the purposes of conserving and recovering rare and endangered plant and
669 animal species listed under chapter 131A of the General Laws and protecting other elements of
670 the state’s threatened natural heritage, through conservation, preparation of endangered species
671 recovery plans, implementation of recovery and rehabilitation projects, and the execution of
672 habitat and ecological restoration and management, as identified by the division of fisheries and
673 wildlife's natural heritage and endangered species program and BioMap2 mapping, and approved
674 by the director of the division and the commissioner of the department; provided, that the
675 associated costs may include, but shall not be limited to, species recovery, and rehabilitation
676 projects, habitat restoration and management, monitoring services and equipment purchases; and
677 provided further, that this work may be carried out in cooperation with local municipalities,
678 private conservation organizations, private landowners, universities or governmental agencies
679\$2,000,000

680 2300-7024 For a program of upland habitat management of forestlands, shrub lands, and
681 grasslands, to provide habitat for native wildlife species experiencing long-term population
682 declines, to control invasive, exotic species that degrade natural habitats, and to maintain
683 independent, third party certification of sustainable resource management on state wildlife lands
684 through the forest stewardship council or the sustainable forestry initiative; provided, that
685 activities shall include, but shall not be limited to, implementation of habitat management plans
686 as established by the division of fisheries and wildlife and approved by the director of the
687 division and the commissioner of the department; and to establish and support an integrated,
688 early detection and rapid response system for invasive species and to complete a strategic
689 management plan for invasive species to prevent, control, eradicate and restore natural
690 management areas; and for a landowner incentive grant program to restore declining species and
691 their habitats identified in the Comprehensive Wildlife Conservation Strategy on private lands
692 that may include, but shall not be limited to, technical and financial assistance, implementation
693 and monitoring as established by the division of fisheries and wildlife and approved by the
694 director of the division and the commissioner of the department, and for associated costs;
695 provided, that the associated costs may include, but shall not be limited to, restoration,
696 management, monitoring services, and equipment purchases; provided further, that the projects
697 may be carried out in cooperation with cities, towns, not-for-profit organizations, private
698 landowners, conservation organizations, sportsmen’s clubs or governmental agencies; provided
699 further, that grants may be awarded to public and non-public entities to carry out the purposes of
700 this item; and provided further, that the department may award grants to public and non-public
701 entities to carry out the purposes of this item
702\$1,000,000

703 2300-7025 For river and wetland restoration programs in the division of ecological
704 restoration, riverways program and the commissioner’s office within the department of fish and
705 game; provided, that funds authorized in this item may be utilized for river, wetland, and river
706 corridor revitalization, ecological restoration and protection of aquatic ecosystems and functions

707 statewide, including but not limited to dam and barrier removal, instream improvements, flow,
708 water quality, riverine habitat, for protection of high quality riparian and wetland habitat, to
709 assess and mitigate threats from climate change and from flooding, and improve recreational
710 opportunities; provided further, that these costs may include, but shall not be limited to,
711 equipment to implement these programs; and provided further, that the commissioner or his
712 designee may enter into cooperative agreements with state and federal government agencies and
713 municipalities, may contract for services as related to this item including, but not limited to,
714 engineering and monitoring, and may award grants to public and non-public entities to foster and
715 carry out the purposes of this item.....\$20,000,000

716 2300-7026 For the planning, engineering, design, construction, construction inspection,
717 acquisition, development, and reconstruction of existing and new coastal and inland access sites
718 including, but not limited to, boat launching facilities, fisherman boat access facilities, car-top
719 boat launching facilities, canoe and kayak access facilities, sport fishing piers and shore fishing
720 areas including, but not limited to, ramps, docks, floats and appurtenant facilities throughout the
721 commonwealth including, but not limited to, construction of signage and informational kiosks,
722 and the implementation of coastal projects developed jointly with the Marine Recreational
723 Fisheries Development Fund; provided, that not less than \$350,000 shall be made available to the
724 town of Dartmouth for the reconstruction and improvements to the Apponagansett Point Boat
725 Ramp, also known as the Arthur F. Dias Landing in said town; provided further, that \$450,000
726 shall be expended to reconstruct the Weweantic River boat ramp and rebuild the boat ramp
727 parking area in the town of Wareham; provided further, that \$400,000 shall be expended to
728 reconstruct the Sabbatia Lake boat ramp and rebuild the boat ramp parking area in the city of
729 Taunton; provided further, that \$75,000 shall be expended to repair the Tispaquin Pond boat
730 ramp in the town of Middleboro; provided further, that not less than \$100,000 shall be expended
731 for handicap access improvements at the Dick and Paula Woodward Fisherman’s Access Area
732 and public dock, at South Pond in the town of Brookfield; and provided further, that \$400,000
733 shall be expended to reconstruct the Nippenicket Lake boat ramp and rebuild the boat ramp
734 parking area in the town of Bridgewater.....\$20,000,000

735 Department of Agricultural Resources

736 2500-7023 For the purpose of developing and implementing programs designed to
737 address and to provide financial grants and assistance for agricultural economic and
738 environmental sustainability, research, industry promotion, technology transfer, education and to
739 facilitate improvements to agricultural infrastructure, energy conservation and efficiency, as well
740 as

741 renewable energy projects, including the development and implementation of farm
742 viability plans and other technical and engineering assistance to enhance the economic and
743 environmental viability of farms, to promote urban agriculture, to provide for shorter term land
744 covenants, and for undertaking of markets for agricultural products to assist in agricultural

745 business enhancement and transition, the creation of a program, including grants to public and
746 non-public entities for the development and implementation of new procedures for energy
747 conservation and efficiency, renewable and alternative energy sources to assist the
748 commonwealth's agricultural community to grow and develop; provided further, that there be
749 established a program to assist in the preservation and rehabilitation of facilities and land
750 resources of agricultural fairs in the commonwealth through preservation covenants, grants,
751 demonstration projects and other means, under section 38C of chapter 128 of the General Laws;
752 provided further, that funds authorized in this item may be allocated by the commissioner
753 through competitive grants; provided further, that the commissioner may adopt regulations
754 relative to these grants; provided further, that \$8,000,000 shall be expended on programs for the
755 purpose to promote urban agriculture, including, grants to municipalities and non-profit
756 organizations to acquire land for urban agriculture, and for related infrastructure, equipments and
757 technical assistance, subject to the requirement that such expenditures benefit recipient
758 communities by promoting community, access to locally grown food, job creation, small
759 business development, agricultural training and youth development; provided further, that not
760 more than \$35,000 shall be expended as a grant for increasing the head start capacity and greater
761 separation of animals as part of the bio-security protocol of the Natural Resources Management
762 Program at the Bristol County Agricultural High School in the town of Dighton; and provided
763 further, that not less than \$350,000 shall be expended for the purpose of the Massachusetts Farm
764 Energy Program to implement programs to improve farm viability and reduce greenhouse gases
765 by providing technical assistance, energy audits and financial grants related to energy efficiency
766 conservation improvements and on-site production of renewable and alternate energy on
767 farms..... \$15,000,000

768 Department of Conservation and Recreation.

769 2840-7024 For the design, construction, reconstruction, removal, improvement or
770 rehabilitation of department reservations, forests, parks, harbor islands, skating rinks, swimming
771 pools, golf courses, tennis courts, basketball courts, playgrounds, other recreational facilities,
772 beaches and related facilities, storage buildings, office buildings and other parks buildings and
773 equipment and for the planning, design, construction, repair, reconstruction, rehabilitation, or
774 improvement of department bike paths, greenways, recreational trails, and related facilities and
775 equipment; provided, that \$10,000,000 shall be expended for the planning, design, construction
776 of recreation swimming related facilities and improvements, to include, without limitation,
777 swimming platforms and related equipment at the Lower Basin of the Charles River in the city of
778 Boston; provided further, that not less than \$10,000,000 shall be expended for capital
779 improvements to the Horseneck Beach State Reservation in the town of Westport, subject to the
780 restriction that the department shall not relocate any of the existing 32 waterfront campsites at
781 the Horseneck Beach campgrounds as a result of such improvements; provided further, that not
782 less than \$500,000 shall be expended for the design and construction of a visitors and education
783 center for the Freetown State Forest located in the town of Freetown; and provided further, that

784 \$1,250,000 shall be expended for the improvement, rehabilitation and water costs of the Blue
785 Hills Ski Area in the town of Canton
786\$51,000,000

787 2840-7026 For recreational trails matching grants to assist nonprofit organizations and
788 cities and towns to construct, repair and protect recreational trails, including water trails, trails
789 that access rivers, lakes and ponds, and trails for the use of recreational vehicles and snow
790 vehicles, as described under section 20 of chapter 90B of the General Laws; provided,that grant
791 funds shall be expended to reimburse a nonprofit organization, city or town in an amount that the
792 commissioner of the department of conservation and recreation shall determine to be appropriate
793 relative to the anticipated benefits of the project; provided further, that the non-profit
794 organization, or city, or town shall contribute at least 20 percent of the project costs, which may
795 include in-kind expenses; and provided further, the funds expended from this item for the cost of
796 employees shall not exceed 5 percent of the funds expended from this item in a fiscal year
797\$8,000,000

798 SECTION 2C.

799 EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS

800 Department of Conservation and Recreation

801 2890-7020 For the design, construction, reconstruction, repair, improvement, or
802 rehabilitation of department of conservation and recreation parkways, boulevards, multi-use
803 trails, internal state park roads and recreational trails, pedestrian bridges and related
804 appurtenances and equipment including, but not limited to, the costs of engineering and other
805 services for those projects rendered by department of conservation and recreation employees or
806 by consultants; provided, that funds may be expended for pedestrian and bicycle safety, traffic
807 calming, landscape improvements, street lighting, and safety equipment; provided further, that
808 all work funded by this item shall be carried out according to standards developed by the
809 department of conservation and recreation pursuant to historic parkways preservation treatment
810 guidelines to protect the scenic and historic integrity of the bridges and parkways under its
811 control; provided, that \$32,000,000 shall be expended to complete the planning, design and
812 construction of Phase II of the Historic Parkway Initiative along the section of the Memorial
813 Drive between the Longfellow Bridge and the Boston University Bridge, also known as the BU
814 Bridge, in the city of Cambridge, to construct and make improvements to pedestrian pathways,
815 bike and paths, and to make betterments to landscaping; and in accordance with the MassDOT's
816 Healthy Transportation Directive; and provided further, that not more than \$2,000,000 shall be
817 expended for the construction of a recreational trail around Watson Pond and for connecting
818 access trails, in Watson Pond State Park in the city of Taunton.....\$78,000,000

819 SECTION 2D.

820 EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS.

821 Division of Energy Resources

822 9300-7031 For the Leading by Example Program, to reduce greenhouse gas emissions
823 and other environmental impacts at state agencies, authorities, and public colleges and
824 universities; to stimulate increased public and private sector investment in clean energy and
825 related enterprises, institutions, and projects in the commonwealth, including providing
826 economic assistance for the development of these enterprises and non-financial assistance;
827 provided, that costs payable from this item shall include, but not be limited to, the costs of
828 engineering and other services essential to these projects rendered by department of
829 environmental protection and maintenance employees or by consultants; provided further, that
830 for projects which the secretary of administration and finance certifies to the comptroller directly
831 or indirectly generate new state revenue or budgetary savings, the comptroller shall transfer those
832 budgetary savings or revenue to the state treasurer for payment of debt service related to those
833 projects; and provided further, that amounts expended for division employees may include the
834 salary and salary-related expenses of these employees to the extent that they work on or in
835 support of these projects.....\$5,000,000

836 9300-7918 For the energy conservation improvement program under section 11 of
837 chapter 25A of the General Laws; provided, that costs payable from this item shall include, but
838 not be limited to, the costs of engineering and other services essential to these projects rendered
839 by department of environmental protection and maintenance employees or by consultants;
840 provided further, that funds in this item shall be allocated from time to time by the commissioner
841 of energy resources for the purposes of the energy audit program, the energy conservation
842 improvement program, and the alternative energy property program, and for other programs that
843 increase energy efficiency and the deployment of renewable resources at public facilities;
844 provided further, that when expending these funds, the commissioner shall take into
845 consideration, among other relevant factors, the amount of available state and federal financial
846 resources, the needs of each program with respect to public buildings and facilities, the volume
847 of requests or expected requests from other entities for assistance under each program, the
848 expected costs and public benefits of each program and, after information has become available
849 from the energy audit program, the priorities and needs indicated by that information; provided
850 further, that funds shall be expended on the buildings and facilities owned by public entities;
851 provided further, that for projects which the secretary of administration and finance certifies to
852 the comptroller directly or indirectly generate new state revenue or budgetary savings, the
853 comptroller shall transfer those budgetary savings or revenue to the state treasurer for payment of
854 debt service related to those projects; and provided further, that grants may be issued, including,
855 but not limited to, municipalities, regional planning agencies, non-profit organizations and other
856 public and non-public entities, for the purposes of this item; provided, that not more than
857 \$100,000 shall be expended for the development and installation of a solar energy farm at the
858 Bristol County Agricultural School in the town of Dighton; and provided further, that not less

859 than \$2,000,000 shall be expended on energy efficiency and environmental improvements to
860 Union Station in the city of Springfield.....
861 \$10,000,000

862 SECTION 2E.

863 EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

864 Division of Capital Asset Management and Maintenance

865 1102-2015 For the accelerated energy program to improve the energy efficiency of
866 state-owned facilities which includes costs associated with planning and studies, prepayment of
867 lease for a term that exceeds the useful life of the facility, gifts, or other transfers, or by eminent
868 domain under chapter 79 of the General Laws, for the preparation of plans and specifications,
869 repairs, construction, renovations, improvements, asset management and demolition, disposition
870 and remediation of state-owned and former county facilities and grounds and repair and
871 maintenance of buildings and building systems and equipment at various facilities of the
872 commonwealth; provided, that all maintenance and repair work funded in this item shall be listed
873 in the capital asset management information system administered by the division of capital asset
874 management and maintenance; provided further, that, where appropriate, the commissioner of
875 capital asset management and maintenance may transfer funds in accordance with the delegation
876 of project control and supervision process under section 40B of chapter 7 of the General Laws;
877 provided further, that costs payable from this item shall include, but not be limited to, the costs
878 of engineering and other services essential to these projects rendered by division of capital asset
879 management and maintenance employees or by consultants; and provided further, that amounts
880 expended for division employees may include the salary and salary-related expenses of these
881 employees to the extent that they work on or in support of these projects.....\$62,000,000

882 SECTION 2F.

883 EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

884 Division of Capital Asset Management and Maintenance

885 1102-2016 For the accelerated energy program to improve the energy efficiency of
886 state-owned facilities and municipal owned facilities which includes costs associated with
887 planning and studies, prepayment of lease for a term that exceeds the useful life of the facility,
888 gifts, or other transfers, or by eminent domain under chapter 79 of the General Laws, for the
889 preparation of plans and specifications, repairs, construction, renovations, improvements, asset
890 management and demolition, disposition and remediation of state-owned and former county
891 facilities and grounds and repair and maintenance of buildings and building systems and
892 equipment at various facilities of the commonwealth; provided, that all maintenance and repair
893 work of state-owned facilities, funded in this item shall be listed in the capital asset management

894 information system administered by the division of capital asset management and maintenance;
895 provided further, that, where appropriate, the commissioner of capital asset management and
896 maintenance may transfer funds in accordance with the delegation of project control and
897 supervision process under section 40B of chapter 7 of the General Laws; provided further, that
898 for projects which the secretary of administration and finance certifies to the comptroller directly
899 or indirectly generate new state revenue or budgetary savings, the comptroller shall transfer those
900 budgetary savings or revenue to the state treasurer for payment of debt service related to those
901 projects; provided further, that costs payable from this item shall include, but not be limited to,
902 the costs of engineering and other services essential to these projects rendered by division of
903 capital asset management and maintenance employees or by consultants; and provided further,
904 that amounts expended for division employees may include the salary and salary-related
905 expenses of these employees to the extent that they work on or in support of these
906 projects.....\$250,000,000

907 SECTION 2G.

908 EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS

909 Office of the Secretary

910 2000-7026 For the design, construction, reconstruction, rehabilitation improvement or
911 removal of coastal infrastructure, including but not limited to seawalls, jetties, revetments,
912 retaining walls, natural occurring ecosystems and other infrastructure designed to reduce damage
913 from flooding or waves of coastal areas; provided, that costs payable from this item may include,
914 but not be limited to, the costs of engineering and other technical assistance services essential to
915 these projects rendered by the office of coastal zone management within the executive office of
916 energy and environmental affairs, the office of waterways within the department of conservation
917 and recreation and the department of fish and game and its divisions, and maintenance
918 employees or by consultants; provided further, that loans may be made to local government
919 units to carry out this item; provided further, that grants may be awarded to public entities to
920 carry out this item; and provided further, that before expending funds for a project under this
921 item, an evaluation shall consider whether the project: (i) has a moderate or high protection level
922 in accordance with The Massachusetts Coastal Infrastructure Inventory and Assessment Project,
923 (ii) is in a declining condition from any maintenance and engineering reports, (iii) improves the
924 resilience to the impact of climate change, (iv) expands the benefits of naturally occurring
925 ecosystems, and (iv) protects public safety and health, including, without limitation, wells and
926 public water supplies, hazardous waste sites, sewerage treatment plants and the use of hospitals
927 and essential public safety facilities; and provided further, that \$7,200,000 shall be expended for
928 the reconstruction of the state-owned, Point Allerton Avenue seawall in the town of
929 Hull.....\$65,000,000

930 SECTION 3. To meet the expenditures necessary in carrying out section 2, the state
931 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth, in an
932 amount to be specified by the governor from time to time, but not exceeding, in the aggregate,
933 the sum of \$200,625,000. All bonds issued by the commonwealth under this section shall be
934 designated on their face, Preservation and Improvement of Environmental Assets Loan Act of
935 2013, and shall be issued for a maximum terms of years, not exceeding 30 years, that the
936 governor may recommend to the general court under section 3 of Article LXII of the
937 Amendments to the Constitution. All these bonds shall be payable not later than June 30, 2048.
938 All interest and payments on account of principal of these obligations shall be payable from the
939 General Fund unless otherwise specified. Bonds and interest on bonds issued under this section,
940 notwithstanding any other provision of this act, shall be general obligations of the
941 commonwealth.

942 SECTION 4. To meet the expenditures necessary in carrying out section 2A, the state
943 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth, in an
944 amount to be specified by the governor from time to time, but not exceeding, in the aggregate,
945 the sum of \$551,000,000. All bonds issued by the commonwealth under this section shall be
946 designated on their face, Preservation and Improvement of Environmental Assets Loan Act of
947 2013, and shall be issued for a maximum terms of years, not exceeding 30 years, that the
948 governor may recommend to the general court under section 3 of Article LXII of the
949 Amendments to the Constitution. All these bonds shall be payable not later than June 30, 2048.
950 All interest and payments on account of principal of these obligations shall be payable from the
951 General Fund unless otherwise specified. Bonds and interest on bonds issued under the authority
952 of this section, notwithstanding any other provision of this act, shall be general obligations of the
953 commonwealth.

954 SECTION 5. To meet the expenditures necessary in carrying out section 2B, the state
955 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth, in an
956 amount to be specified by the governor from time to time, but not exceeding, in the aggregate,
957 the sum of \$449,000,000. All bonds issued by the commonwealth under this section shall be
958 designated on their face, Preservation and Improvement of Environmental Assets Loan Act of
959 2013, and shall be issued for a maximum terms of years, not exceeding 30 years, that the
960 governor may recommend to the general court under section 3 of Article LXII of the
961 Amendments to the Constitution. All these bonds shall be payable not later than June 30, 2048.
962 All interest and payments on account of principal of these obligations shall be payable from the
963 General Fund unless otherwise specified. Bonds and interest on bonds issued under this section,
964 notwithstanding any other provision of this act, shall be general obligations of the
965 commonwealth.

966 SECTION 6. To meet the expenditures necessary in carrying out section 2C, the state
967 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
968 amount to be specified by the governor from time to time, but not exceeding, in the aggregate,

969 the sum of \$78,000,000. All bonds issued by the commonwealth under this section shall be
970 designated on their face, Environmental Transportation Assets Loan Act of 2013 and shall be
971 issued for a maximum term of years, not to exceed 30 years, which the governor may
972 recommend to the general court under section 3 of Article LXII of the Amendments to the
973 Constitution. All these bonds shall be payable not later than June 30, 2048. All interest and
974 payments on account of principal of these obligations shall be payable from the General Fund
975 unless otherwise specified. Bonds and interest on bonds issued under this section,
976 notwithstanding any other provision of this act, shall be general obligations of the
977 commonwealth.

978 SECTION 7. To meet the expenditures necessary in carrying out section 2D, the state
979 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth, in an
980 amount to be specified by the governor from time to time, but not exceeding, in the aggregate,
981 the sum of \$15,000,000. All bonds issued by the commonwealth under this section shall be
982 designated on their face, Preservation and Improvement of Environmental Assets Loan Act of
983 2013, and shall be issued for a maximum terms of years, not exceeding 30 years, that the
984 governor may recommend to the general court under section 3 of Article LXII of the
985 Amendments to the Constitution. All these bonds shall be payable not later than June 30, 2048.
986 All interest and payments on account of principal of these obligations shall be payable from the
987 General Fund unless otherwise specified. Bonds and interest on bonds issued under this section,
988 notwithstanding any other provision of this act, shall be general obligations of the
989 commonwealth.

990 SECTION 8. To meet the expenditures necessary in carrying out section 2E, the state
991 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
992 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
993 \$62,000,000. All such bonds issued by the commonwealth shall be designated on their face,
994 Accelerated Energy Program Improvement Act of 2013, and shall be issued for a maximum term
995 of years, not exceeding 30 years, as the governor may recommend to the general court under
996 section 3 of Article LXII of the Amendments to the Constitution. The bonds shall be payable not
997 later than June 30, 2048. All interest and payments on account of principal on these obligations
998 shall be payable from the General Fund. Bonds and interest on bonds issued under this section
999 shall, notwithstanding any other provisions of this act, be general obligations of the
1000 commonwealth.

1001 SECTION 9. To meet the expenditures necessary in carrying out section 2F, the state
1002 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
1003 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1004 \$250,000,000. All such bonds issued by the commonwealth shall be designated on their face,
1005 Accelerated Energy Program Improvement Act of 2013, and shall be issued for a maximum term
1006 of years, not exceeding 30 years, as the governor may recommend to the general court under
1007 section 3 of Article LXII of the Amendments to the Constitution. The bonds shall be payable not

1008 later than June 30, 2048. All interest and payments on account of principal on these obligations
1009 shall be payable from the General Fund. Bonds and interest thereon issued under this section
1010 shall, notwithstanding any other provisions.

1011 SECTION 10. To meet the expenditures necessary in carrying out section 2G, the state
1012 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth, in an
1013 amount to be specified by the governor from time to time, but not exceeding, in the aggregate,
1014 the sum of \$65,000,000. All bonds issued by the commonwealth under this section shall be
1015 designated on their face, Coastal Infrastructure Investment Loan Act of 2013, and shall be issued
1016 for a maximum terms of years, not exceeding 30 years, that the governor may recommend to the
1017 general court under section 3 of Article LXII of the Amendments to the Constitution. All these
1018 bonds shall be payable not later than June 30, 2048. All interest and payments on account of
1019 principal of these obligations shall be payable from the General Fund unless otherwise specified.
1020 Bonds and interest on bonds issued under this section, notwithstanding any other provision of
1021 this act, shall be general obligations of the commonwealth.

1022 SECTION 11. The secretary of administration and finance shall submit a report on the
1023 progress of any projects funded through the authorizations in this act to the clerks of the senate
1024 and house of representatives, the chairs of the senate and house committees on ways and means,
1025 and the senate and house chairs of the joint committee on bonding, capital expenditures and state
1026 assets. The report shall include, but not be limited to, the previous year planned spending,
1027 previous year spending, current year planned spending, current year spending to date, original
1028 estimated total project cost, project description, location of the project, type of spending, type of
1029 asset and useful life of the project once completed. The report shall be submitted on June 30 and
1030 December 31 of each year for a period of 8 years after the effective date of this act.

1031 SECTION 12. To provide for the continued availability of certain bond-funded spending
1032 authorizations which otherwise would expire, the balances of the following appropriation items
1033 and any allocations thereof are hereby extended through June 30, 2017, for the purposes of and
1034 subject to the conditions stated for these items in the original authorizations and any amendments
1035 to such authorizations: 1100-2500, 1102-6000, 1102-7000, 2000-2011, 2000-2012, 2000-2017,
1036 2000-2019, 2000-2021, 2000-2035, 2000-7013, 2000-7014, 2000-7015, 2000-7016, 2000-7018,
1037 2000-7022, 2000-7023, 2000-7024, 2000-7025, 2200-2011, 2200-2015, 2200-2017, 2200-7011,
1038 2200-7012, 2200-7013, 2200-7014, 2200-7015, 2200-7017, 2200-7018, 2200-8969, 2240-8820,
1039 2250-8820, 2250-8822, 2300-2014, 2300-2016, 2300-2017, 2300-7010, 2300-7011, 2300-7013,
1040 2300-7014, 2300-7015, 2300-7016, 2300-7017, 2300-7018, 2500-7012, 2500-7013, 2500-7014,
1041 2800-7011, 2800-7012, 2800-7013, 2800-7015, 2800-7016, 2800-7017, 2800-7018, 2800-7019,
1042 2800-7022, 2800-7097, 2800-7098, 2820-1420, 2820-2011, 2820-2012, 2840-2023, 2840-7014,
1043 2840-7017, 2890-7010, 2890-7011, 6121-0800, 6121-0816, 6121-0817, 6121-0847, 8000-9012,
1044 9300-7010, 9300-7909.

1045 SECTION 13. Each agency acquiring land or an interest in land under section 2, 2A, 2B,
1046 2C, 2D and 2G may expend an amount not to exceed 5 per cent of the amount appropriated to
1047 that agency in section 2, 2A, 2B, 2C, 2D and 2G for the purpose of reimbursing nonprofit land
1048 conservation organizations or land trusts for reasonable expenses directly associated with the
1049 acquisition of land or interests in land subsequently conveyed to the commonwealth.
1050 Reimbursements shall be made at the discretion of the agency. The secretary of energy and
1051 environmental affairs shall determine by regulation what shall constitute reasonable expenses. If
1052 the commonwealth does not take title to the property through no fault of the nonprofit
1053 organization or the commonwealth, the commonwealth may reimburse the nonprofit
1054 organization for reasonable expenses associated with due diligence. An organization receiving a
1055 reimbursement under this section shall convey the land or interest in land to the agency for an
1056 amount not to exceed the actual purchase price paid by the organization for the land or interest in
1057 land in addition to any reimbursement received under this section.

1058 SECTION 14. No amounts authorized in section 2, 2A, 2B, 2C, 2D and 2G shall be used
1059 by a recipient municipality for the supplementing or supplanting of normal operating expenses of
1060 any function of the municipality.

1061 SECTION 15. Notwithstanding any general or special law to the contrary, funds may be
1062 expended for services rendered by agency employees or by consultants necessary to support
1063 projects authorized in section 2, 2A, 2B, 2C, 2D and 2G.

1064 SECTION 16. Notwithstanding any general or special law to the contrary, upon acquiring
1065 any fee interest in land for purposes within Article XCVII of the Amendments to the
1066 Constitution, all state agencies, commissions and boards expending or receiving state funds
1067 under this act shall obtain the approval of the secretary of energy and environmental affairs
1068 before implementing or endorsing any prohibition of fishing, hunting or trapping on that land
1069 and shall provide the secretary with written justification of the prohibition.

1070 SECTION 17. Notwithstanding section 30 of chapter 29 of the General Laws or section
1071 65 of chapter 30 of the General Laws, a portion of the funds authorized in section 2, 2A, 2B, 2C,
1072 2D and 2G may be used for the costs associated with the purchase of title insurance and services
1073 for title examinations, reports and certifications.

1074 SECTION 18. All expenditures from items in section 2, 2A, 2B, 2C, 2D and 2G
1075 authorized as grants to non-public entities shall be expended for public purposes and shall
1076 comply with Article 103 of the Amendments to the Constitution and 815 CMR 2.00.

1077 SECTION 19. Item 2000-7013 of section 2A of said chapter 312 of the acts of 2008 is
1078 hereby amended by inserting after the words "section 11; provided" the following words:-

1079 that any land protected with funds authorized in this item be open to the general public
1080 for appropriate passive recreation; provided further,

1081 SECTION 20. Item 2000-7014 of said section 2A of said chapter 312 is hereby amended
1082 by striking out the word “park” , in the first place it occurs, and inserting in place thereof the
1083 following word:- parkland

1084 SECTION 21. Item 2000-7016 of said section 2A of said chapter 312 is hereby amended
1085 by striking out the words “For the conservation partnership grant program to assist not-for-profit
1086 corporations in acquiring interests in lands suitable for purposes of conservation or recreation;
1087 provided, that the corporation shall be formed for one of the purposes described in section 4 of
1088 chapter 180 of the General Laws and the corporation shall be considered an exempt organization
1089 within the meaning of section 501(c)(3) of the Internal Revenue Code; provided further, that
1090 grant funds shall be expended to reimburse an eligible corporation for money expended by it in
1091 establishing a project approved by the secretary of energy and environmental affairs under this
1092 program in an amount that the secretary shall determine to be equitable in consideration of
1093 anticipated benefits from the project, but in no event shall the amount of the reimbursement
1094 exceed 50 per cent of the cost of the project; provided further, that no reimbursement shall be
1095 made under this item to a corporation unless a project application is filed by the corporation with
1096 the secretary setting forth the plans and information that the secretary may require and approved
1097 by the secretary, nor until the corporation shall have certified, in a manner approved by the
1098 secretary, its ability to provide an amount equal to the total cost of the project, nor until the
1099 project has been completed, to the satisfaction of the secretary, in accordance with the approved
1100 plans; provided further, that all projects shall include the grant by the corporation of an
1101 appropriate perpetual conservation restriction, within the meaning of sections 31 and 32 of
1102 chapter 184 of the General Laws, to the city or town in which the project is located, to be
1103 managed by either its conservation or its recreation commission, or a state agency, or both;” and
1104 inserting in place thereof the following words:-

1105 For the conservation partnership grant program to assist not-for-profit corporations and
1106 soil conservation districts defined in sections 19 through 24 of chapter 21 of the General Laws in
1107 acquiring interests in lands suitable for purposes of conservation or recreation; provided, that the
1108 corporation shall be formed for one of the purposes described in section 4 of chapter 180 of the
1109 General Laws and the corporation shall be considered an exempt organization within the
1110 meaning of section 501(c)(3) of the Internal Revenue Code; provided further, that grant funds
1111 shall be expended to reimburse an eligible corporation or soil conservation district for money
1112 expended by it in establishing a project approved by the secretary of energy and environmental
1113 affairs under this program in an amount that the secretary shall determine to be equitable in
1114 consideration of anticipated benefits from the project, but in no event shall the amount of the
1115 reimbursement exceed 50 per cent of the cost of the project; provided further, that no
1116 reimbursement shall be made under this item to a corporation or soil conservation district unless
1117 a project application is filed by the corporation with the secretary setting forth the plans and
1118 information that the secretary may require and approved by the secretary, nor until the
1119 corporation or soil conservation district shall have certified, in a manner approved by the

1120 secretary, its ability to provide an amount equal to the total cost of the project, nor until the
1121 project has been completed, to the satisfaction of the secretary, in accordance with the approved
1122 plans; provided further, that all projects shall include the grant by the corporation or soil
1123 conservation district of an appropriate perpetual conservation restriction, within the meaning of
1124 sections 31 and 32 of chapter 184 of the General Laws, to the city or town in which the project is
1125 located, to be managed by either its conservation or its recreation commission, or a federal or
1126 state agency, or combination thereof;

1127 SECTION 22. Item 2200-7011 of said section 2A of said chapter 312 is hereby amended
1128 by striking out the words “For the purposes of water quality monitoring, assessment and
1129 protection as required to meet the legislative and regulatory requirements of the Rivers
1130 Protection Act, the federal and state Clean Water Acts and the Massachusetts Wetlands
1131 Protection Act and to provide for integrated energy and environmental projects to optimize and
1132 preserve environmental quality and public health and provide for appropriate protection,
1133 restoration, management, and best use of air, energy, water and land resources; provided, that
1134 this funding, may include, but not be limited to, studies of water quality, the development of
1135 wetlands conservancy and tidelands Geographic Information System (GIS) maps, the
1136 implementation of water quality monitoring devices, the collection and analysis of water quality
1137 samples, the development of water quality analyses known as Total Maximum Daily Loads
1138 (TMDL’s), and projects related to non-point and point sources of water pollution, and the
1139 wetlands circuit rider program; otherwise referred to as Area 10 in the town's CWRMP ” and
1140 inserting in place thereof the following words:-

1141 For investment in water and air quality protection as required to meet the legislative and
1142 regulatory requirements of the Rivers Protection Act, the federal and state Clean Water Acts and
1143 the Massachusetts Wetlands Protection Act and to provide for integrated energy and
1144 environmental projects to optimize and preserve environmental quality and public health and
1145 provide for appropriate protection, restoration, management, and best use of air, energy, water
1146 and land resources, assets and infrastructure; provided, that this funding, may include, but not be
1147 limited to, research and the collection of data to support investment in environmental assets, such
1148 research and studies to include but not be limited to studies of water quality, the development of
1149 wetlands conservancy and tidelands Geographic Information System (GIS) maps, the
1150 implementation of water quality monitoring initiatives, the collection and analysis of water
1151 quality samples, and the development of water quality analyses known as Total Maximum Daily
1152 Loads (TMDL’s); projects related to non-point and point sources of water pollution; and, the
1153 wetlands circuit rider program; provided further, that funds may be expended for local grants and
1154 research for implementation of the commonwealth’s Sustainable Water Management Initiative,
1155 such grants and research to provide the data necessary for municipalities to invest in efficient and
1156 effective mitigation practices to restore and preserve the commonwealth’s water resources, assets
1157 and infrastructure; provided further, that funds authorized in this item may be used for the
1158 purposes of the department’s statewide air monitoring network which may include, but not

1159 limited to, photochemical assessment monitoring stations, small particulate monitoring and air
1160 toxins monitoring; and provided further, that funds authorized in this line may include the
1161 upgrade of equipment to comply with federal requirements.

1162 SECTION 23. Item 2200-7017 of said section 2A of said chapter 312 is hereby amended
1163 by striking out the words “department of environmental protection to be of potential use for
1164 water supply purposes; provided, that any grants approved by the department” and inserting in
1165 place thereof the following words:-

1166 executive office of energy and environmental affairs to be of potential use for water
1167 supply purposes; provided, that any land protected with funds authorized in this item be made
1168 open to the general public for passive public recreation where appropriate; and provided further,
1169 that any grants approved.

1170 SECTION 24. Item 2300-7010 of said section 2A of said Chapter 312 is hereby amended
1171 by striking out the words “fisheries and wildlife” and inserting in place thereof the following
1172 words:- fish and game.

1173 SECTION 25. Said item 2300-7010 of said section 2A of said chapter 312 is hereby
1174 further amended by inserting after the word “conservation easement” the following words:- or
1175 conservation restrictions.

1176 SECTION 26. Said item 2300-7010 of said section 2A of said chapter 312 is hereby
1177 further amended by inserting after the words “of conservation restrictions” the following words:-
1178 or conservation easements.

1179 SECTION 27. Item 2300-7011 of said section 2A of said chapter 312 is hereby amended
1180 by inserting after the words “education centers,” the following words:- dams.

1181 SECTION 28. Item 2300-7013 of said section 2A of said chapter 312 is hereby amended
1182 by inserting after the words “implementation of recovery” the following words:- and
1183 rehabilitation.

1184 SECTION 29. Said item 2300-7013 of said section 2A of said chapter 312 is hereby
1185 amended by inserting after the words “species recovery” the following words:- and rehabilitation
1186 projects.

1187 SECTION 30. Item 2300-7014 of said section 2A of said chapter 312 is hereby amended
1188 by striking out the words “the commissioner shall identify at all scales the natural and cultural
1189 resources at risk from invasive species and conduct baseline assessments of invasive species at
1190 those sites and to educate the public to help prevent and control invasive species”.

1191 SECTION 31. Item 2300-7017 of section 2A of said chapter 312 is amended by inserting
1192 after the words “and management studies;” the following words:-

1193 provided further, that funds may be expended from this item for a cooperative research
1194 program between the department of fish and game and the division of fisheries and wildlife,
1195 University of Massachusetts cooperative research unit, and United States Geological Survey to
1196 study the status of the aquatic biological diversity in the flowing and impounded water of the
1197 commonwealth and the impacts of anthropogenic factors on aquatic resources and develop and
1198 implement capital mitigation projects for impacts to aquatic species and other factors; provided
1199 further, that research shall include, but not be limited to, the impacts of water withdrawal,
1200 impervious cover, and water impoundments;

1201 SECTION 32. Item 2500-7013 of said section 2A of said chapter 312 is hereby amended
1202 by inserting after the words “of farms” the following words:- to promote urban agriculture.

1203 SECTION 33. Chapter 10 of the General Laws is hereby amended by inserting after
1204 section 35YY, the following section:-

1205 Section 35ZZ. (a) There shall be established and set up on the books of the
1206 commonwealth a separate fund known as the Land Protection Capital Investment Trust Fund to
1207 be used for the permanent care, monitoring and enforcement of conservation restrictions,
1208 agricultural preservation restrictions and watershed preservation restrictions as defined in section
1209 31 of chapter 184, and for which the commonwealth has provided public funding for land
1210 protection and are permanently held by the executive office of energy and environmental affairs
1211 and its divisions and agencies, and conservation commissions established by section 8C of
1212 chapter 40, and not-for-profit organizations organized for the purposes of land conservation and
1213 authorized to do business in the commonwealth and considered an exempt organization within
1214 the meaning of section 501(c)(3) of the Internal Revenue Code of 1986 as amended and deemed
1215 in need of assistance by the secretary of the executive office of energy and environmental affairs.
1216 There shall be credited to the fund any appropriations, grants, gifts, bond proceeds or other
1217 monies authorized by the general court. Deposits to the fund and any income derived from the
1218 investment of amounts credited to the fund shall be expended to fund the permanent care,
1219 monitoring and enforcement of conservation restrictions, agricultural preservation restrictions
1220 and watershed preservation restrictions currently held or acquired by the executive office of
1221 energy and environmental affairs and its divisions and agencies, conservation commissions
1222 established by section 8C of chapter 40 and not-for-profit corporations as described above.
1223 Monies shall also be expended to support state agency staff and conservation commissions for
1224 these purposes, and to issue grants and contracts to vendors, nonprofit organizations and
1225 municipalities to perform these duties and purposes.

1226 (b) The secretary of energy and environmental affairs, as trustee, shall administer the
1227 Land Protection Capital Investment Trust Fund. All amounts credited to the fund may be
1228 expended, without further appropriation. The secretary shall report annually, not later than
1229 January 15, to the house and senate committees on ways and means and the joint committee on
1230 environment, natural resources and agriculture relative to the source and amount of funds

1231 deposited into the fund, the amount distributed to each agency and the purpose and recipient of
1232 expenditures from the fund.

1233 (c) Monies deposited into the fund that are unexpended at the end of the fiscal year shall
1234 not revert to the general fund and shall be available for expenditure in subsequent fiscal years.

1235 SECTION 34. Chapter 21 of the General Laws, is hereby amended by inserting after
1236 section 33A, the following section:-

1237 Section 33A½. Notwithstanding the provisions of section 33, if a town having a
1238 population of not greater than 20,000 inhabitants according to the latest federal census, has
1239 received a grant from the division equal to 60 per cent of the cost of construction, the division
1240 shall make an additional grant to said town to ensure a total of 90 per cent federal and state
1241 funding on the eligible portions of the project or projects of said town.

1242 SECTION 35. Subsection (a) of section 23 of chapter 20 of the General Laws, as
1243 appearing in the 2012 Official Edition, is hereby amended by inserting after the end of the first
1244 paragraph, the following sentence:-

1245 Notwithstanding the provisions of this section, or any general or special law to the
1246 contrary, such payment to be made to an agricultural land owner, for the purpose of acquiring an
1247 agricultural preservation restriction pursuant to this section, may upon the election of the land
1248 owner, be divided and remitted in partial payments of approximate equal amount until the total
1249 amount owed is paid; provided however, such election shall be limited to the receipt of partial
1250 payments on a yearly basis for a period not to exceed 5 years from the date of the conveyance of
1251 the agricultural restriction.

1252 SECTION 36. Section 1 of chapter 23J of the General Laws, as appearing in the 2012
1253 Official Edition, is hereby amended by inserting after the definition of “Trust fund”, the
1254 following two definitions:-

1255 “Water Technology Innovation”, advanced and applied technologies that may require
1256 less energy to operate and improve the management, treatment, distribution and efficient use of
1257 water resources including, but not limited to, drinking water, wastewater, stormwater, surface
1258 water, groundwater and salt water across a portfolio of uses, but not limited to, municipal,
1259 industrial, commercial, domestic and agricultural.

1260 “Water trust fund”, The Massachusetts Water Technology Innovation Trust Fund
1261 established pursuant to section 9A.

1262 SECTION 37. Subsection (a) of section 2 of said chapter 23J, as so appearing, is hereby
1263 amended by inserting after the third paragraph, the following paragraph:-

1264 The center shall further promote the public interests by promoting water technology
1265 innovation and industry development in accordance with section 9A.

1266 SECTION 38. Subsection (e) of said section 2 of said chapter 23J, as so appearing, is
1267 hereby amended inserting after the second paragraph, the following paragraph:-

1268 The board shall appoint and employ a director for the water trust fund, and shall fix his
1269 compensation and conditions of employment. The director of the water trust fund shall report to
1270 the executive director. The director of the water trust fund shall have a full range of previous
1271 experience in the water technology industry.

1272 SECTION 39. Subparagraph (30) of subsection (a) of section 3 of said chapter 23J, as so
1273 appearing, is hereby amended, by striking out, in line 170, the word “and,”.

1274 SECTION 40. Said subsection (a) of said section 3 of said chapter 23J, as so appearing, is
1275 hereby amended by inserting after subparagraph (31), the following two subparagraphs:-

1276 (32) to borrow and repay money by issuing bonds or notes, to apply the proceeds of such
1277 bonds or notes to the furtherance of the center’s purposes under this chapter and to pledge or
1278 assign or create security interests in any revenues, receipts or other assets or funds of the center
1279 to secure bonds or notes, including without limitation amounts received or held in the
1280 Massachusetts Renewable Energy Trust Fund established pursuant to section 9; provided, that
1281 bonds and notes issued under this provision shall not be deemed to constitute a debt of the
1282 commonwealth or of any political subdivision thereof or a pledge of the faith and credit of the
1283 commonwealth or any such political subdivision and that such bonds and notes shall be payable
1284 solely from the amounts pledged to, received or held in such Massachusetts Renewable Energy
1285 Trust Fund; and

1286 (33) to administer the water trust fund in accordance with Section 9A.

1287 SECTION 41. Subsection (g) of section 9 of said chapter 23J, as so appearing, is hereby
1288 amended by striking out the second paragraph and inserting in place thereof the following
1289 paragraph:-

1290 The amounts collected pursuant to section 20 of chapter 25 shall be impressed with a
1291 trust for the benefit of the trust fund. To facilitate the center’s ability to issue bonds and notes
1292 secured by amounts in the trust fund, the commonwealth shall covenant with the holders of those
1293 bonds and notes that the amounts collected under said section 20 of said chapter 25 shall not be
1294 diverted from the trust fund and that the rates of the mandatory charge under said section 20 of
1295 said chapter 25 shall not be reduced while and such bonds or notes are outstanding; provided,
1296 that bonds and notes issued pursuant to the security provided by this provision shall not be
1297 deemed to constitute a debt of the commonwealth or of any political subdivision thereof or a
1298 pledge of the faith and credit of the commonwealth or any such political subdivision and that

1299 such bonds and notes shall be payable solely from the amounts pledged to, received or held in
1300 such Massachusetts Renewable Energy Trust Fund. In furtherance of the public purposes of the
1301 trust fund, income derived from the investment of amounts collected under said section 20 of
1302 said chapter 25 shall be expended by the center as provided in subsection (a) and, in the
1303 discretion of the center, in furtherance of the public purposes of the center and for the costs of
1304 departments and agencies that support or are other consistent with the purposes of the trust fund.

1305 SECTION 42. Said chapter 23J of the General Laws, is hereby amended by inserting
1306 after section 9, the following section:-

1307 Section 9A. (a) There is hereby established and placed within the center a separate fund
1308 to be known as the Massachusetts Water Technology Innovation Trust Fund. The center shall
1309 hold the water trust fund in an account or accounts separate from other funds. The fund shall be
1310 credited any appropriations, bond proceeds or other monies authorized by the general court and
1311 specifically designated to be credited thereto, and any income derived from the investment of
1312 amounts credited to the water trust fund. All amounts credited to the water trust fund shall be
1313 held in trust and used solely for activities and expenditures consistent with the public purpose of
1314 the water trust fund as set forth in subsection (b), including the ordinary and necessary expenses
1315 of administration and operation associated with the water trust fund. Unless otherwise specified,
1316 all monies of the center, from whatever source derived, shall be paid to the treasurer of the
1317 center. Such monies shall be deposited, in the first instance, by the treasurer in national banks, in
1318 trust companies, savings banks and cooperative banks chartered under the laws of the
1319 commonwealth, or in other banking companies in compliance with section 34 of chapter 29.
1320 Funds in these accounts shall be paid out on the warrant or other order of the treasurer of the
1321 center and the director of the water trust fund or other person that the board may authorize to
1322 execute warrants.

1323 (b) The center may make expenditures from the water trust fund for the public purpose
1324 of supporting a water industry cluster in Massachusetts and promoting the development of jobs
1325 in the water technology industry. Such expenditures may include, but shall not be limited to the
1326 following: (i) supporting the development of pilot and demonstration projects and other activities
1327 designed to advance the commercialization of promising water technologies in the
1328 commonwealth, (ii) supporting the creation and operation of testing and piloting facilities for the
1329 advancement of water technology, (iii) the provision of financial support for the development
1330 and application of water-related technologies at all levels including, but not limited to, basic and
1331 applied research and commercialization activities; and (iv) creation of funding programs
1332 including water technology challenges, international partnerships, relevant conference programs
1333 and other means of encouraging water technology innovation in the commonwealth.

1334 (c) Public interests to be advanced through the center's actions shall include, but shall not
1335 be limited to, the following: (i) the development and increased use and affordability of water
1336 technology innovation in the commonwealth and the New England region; (ii) the creation of

1337 additional employment opportunities in the commonwealth through the development of water
1338 technologies; (iii) the stimulation of increased public and private sector investment in, and
1339 competitive advantage for, water innovation technology and related enterprises, institutions and
1340 projects in the commonwealth and the New England region; and (iv) the stimulation of
1341 entrepreneurial activities in these and related enterprises, institutions and projects.

1342 (d) In furtherance of any strategic and operational plans, and other public purposes and
1343 interests, and consistent with all of the powers otherwise granted to the center under section 3 of
1344 this chapter, the center may expend monies from the water trust fund to: make grants, contracts,
1345 loans, equity investments; provide financial or debt service obligation assistance; or take any
1346 other action, in such forms, under such terms and conditions and under such selection procedures
1347 as the center deems appropriate and otherwise in a manner consistent with good business
1348 practices; provided, however, that the center shall generally employ a preference for competitive
1349 procurements; provided further, that the center shall endeavor to leverage the full range of the
1350 resources, expertise and participation of other state and federal agencies and instrumentalities, as
1351 well as private industry, in the design and implementation of programs conducted pursuant to
1352 this section; and provided further, that the board determines and incorporates into the minutes of
1353 its proceedings a finding that such actions are calculated to advance the public purpose and
1354 public interests set forth in this section. The center may also expend monies from the water trust
1355 fund to employ the director of the water trust fund and to compensate the center for the
1356 reasonable costs of operation of the water trust fund.

1357 (e) The board shall establish a water technology innovation advisory board to be
1358 appointed by the secretary of energy and environmental affairs. The advisory board shall consist
1359 of the executive director of the Center or her designee, the commissioner of the department of
1360 environmental protection or his designee, 2 members from the water technology innovation
1361 industry, 1 member who shall be a representative of a public water utility in the commonwealth
1362 and 1 member who shall be a representative of an institution of higher education in the
1363 commonwealth with knowledge and expertise in the field of water innovation. The advisory
1364 board shall meet periodically at such times and in such places as determined by its members. The
1365 advisory board shall make periodic reports and recommendations to the board of directors
1366 provided however that no such recommendations shall be considered binding upon the board of
1367 directors.

1368 (f) The center shall have the ability to pursue water technology innovation and industry
1369 development activities described in this section unless and until the water trust fund ceases to
1370 have sufficient resources to do so.

1371 SECTION 43. Chapter 29 of the General Laws is hereby amended by striking out section
1372 2IIII, as inserted by section 3 of chapter 448 of the acts of 2012, inserting in place thereof the
1373 following section:

1374 Section 2III. (a) There shall be established and set upon the books of the commonwealth
1375 a separate fund to be known as the Dam Repair or Removal Fund into which shall be deposited
1376 amounts credited or transferred to the fund by the general court or any other source including,
1377 without limitation, federal grants; loan repayments; investment earnings on monies in the fund;
1378 and any other amounts required to be credited to the fund by operation of law, resolution or
1379 agreement entered into by the department of conservation and recreation. The fund shall be
1380 administered by the secretary of energy and environmental affairs. Monies deposited into the
1381 fund that are unexpended at the end of the fiscal year shall not revert to the General Fund and
1382 shall be available for expenditure in the subsequent fiscal year.

1383 (b) Amounts credited to the fund shall be used, without further appropriation, for the
1384 costs associated with the operations of the office of dam safety within the department of
1385 conservation and recreation and the operations of the division of ecological restoration within the
1386 department of fish and game, but such expenditures shall be solely for the purposes stated in this
1387 section and no funds shall be transferred from the trust to any other fund, and to provide grants
1388 or loans to local governmental bodies, charitable organizations and private dam owners to
1389 finance or refinance costs of inspection, repair and removal projects including, but not limited to,
1390 projects related to dams. The amount expended from this fund during any fiscal year for the costs
1391 of employees shall not exceed 5 percent of the funds expended from the fund in that fiscal year.
1392 As used in this section, a “local governmental body” shall include a municipality, district or
1393 regional governmental unit and a commission or board of a municipality and district or regional
1394 governmental unit.

1395 (c) On or before September 1 of each year, a local governmental body, charitable
1396 organization or private dam owner may apply to the secretary of energy and environmental
1397 affairs for assistance in financing the cost of an eligible infrastructure project. The secretary shall
1398 promulgate rules and regulations for the administration and implementation of this section
1399 including, but not limited to, a priority system for the approval of projects. Priority shall be
1400 given to projects that (i) are owned or operated by agencies of the commonwealth, local
1401 governmental bodies and tax-exempt charitable organizations; and (ii) have been classified by
1402 the department of conservation and recreation as high hazard or significant hazard dams.

1403 SECTION 44. Chapter 29 of the General Laws, is hereby amended by inserting, after
1404 section 2KKK, the following two sections:-

1405 Section 2LLLL. (a) There shall be established and set upon the books of the
1406 commonwealth a separate fund to be known as the Climate Change Adaptation Infrastructure
1407 Investment Fund into which shall be deposited amounts credited or transferred to the fund by the
1408 general court or any other source including, without limitation, federal grants, loan repayments,
1409 investment earnings on monies in the fund, and any other amounts required to be credited to the
1410 fund by operation of law, resolution or agreement entered into by the department of conservation
1411 and recreation, office of coastal zone management or the department of fish and game. The fund

1412 shall be administered by the secretary of energy and environmental affairs. Monies deposited
1413 into the fund that are unexpended at the end of the fiscal year shall not revert to the General Fund
1414 and shall be available for expenditure in the subsequent fiscal year.

1415 (b) Amounts credited to the fund may be used, without further appropriation, for the costs
1416 associated with the operations of the office of waterways and the office of dam safety within the
1417 department of conservation and recreation, the department of environmental protection the
1418 department of fish and game and its divisions and the office of coastal zone management within
1419 the executive office of energy and environmental affairs for the costs associated with operations,
1420 but such expenditures shall be solely for the purposes stated in this section and no funds shall be
1421 transferred from the trust to any other fund, and to provide grants or loans to agencies of the
1422 commonwealth, local governmental bodies to finance or refinance costs of inspection, repair and
1423 removal projects including, but not limited to, projects related to seawalls, jetties, revetments,
1424 retaining walls, and inland flood control. The amount expended from this item during any fiscal
1425 year for the costs of employees shall not exceed 5 percent of the funds expended from the fund in
1426 that fiscal year. As used in this section, a “local governmental body” shall include a municipality,
1427 district or regional governmental unit and a commission or board of a municipality and district or
1428 regional governmental unit.

1429 (c) On or before September 1 of each year, a local governmental body or public flood
1430 control infrastructure owner may apply to the secretary of energy and environmental affairs for
1431 assistance in financing the cost of an eligible infrastructure project. Priority shall be given to
1432 projects that are owned or operated by agencies of the commonwealth or local governmental
1433 bodies.

1434 Section 2MMMM. There shall be set up on the books of the commonwealth a separate
1435 fund to be known as the Small Communities Water Infrastructure Grant Fund, which shall be
1436 deposited amounts credited by any appropriations and authorizations of the general court, and
1437 other such amounts to be credited to the fund from any other source. The state treasurer as the
1438 custodian and treasurer of the fund shall receive and deposit in accordance with state law, all
1439 monies credited to such fund to provide the highest rate of interest consistent with the safety of
1440 the monies so deposited. All accrued fund investment income shall be credited to the fund.
1441 Monies deposited into the fund that are expended are unexpended at the end of the fiscal year
1442 shall not revert to the General Fund and shall be available in the following fiscal year.

1443 Expenditures from the fund shall be made by the commissioner of the department of
1444 environmental protection solely to provide financial assistance to eligible municipalities and
1445 other local governmental units as defined under section 1 of chapter 29C, for: (i) grants for the
1446 costs related to the planning, design or construction of abatement facilities pursuant to section 33
1447 of chapter 21; (ii) grants for costs related to the planning, design or construction for water
1448 pollution abatement projects as provided under section 33E of chapter 21; (iii) additional grant
1449 assistance, including to subsidize the reduction of principal balance of loans or debt service

1450 costs, for projects financed by the Clean Water Trust under chapter 29C; (iv) grants to subsidize
1451 the cost related to the construction of sewer collection systems, notwithstanding, the awarding of
1452 such grants from this fund shall not restrict the awarding of any other grants or financial
1453 assistance under section 30A of chapter 21, or any other law or regulation; (v) grants for the the
1454 cost of the development of a water pollution abatement plan; notwithstanding, the awarding of
1455 such grants from this fund shall not restrict the awarding of any other grants or financial
1456 assistance for such costs under section 31 of chapter 21, or any other law or regulation; (vi)
1457 financial assistance for the cost of repairs, improvements, equipment and technical assistance
1458 directly related to public septic systems, storm water collection systems and water systems for
1459 fire control; (vii) funding for municipalities to provide technical and limited financial assistance
1460 grants to local residential property owners, including owners of mobile homes, relating to on-site
1461 septic disposal systems and the testing of drinking water wells; (viii) financial assistance grants
1462 for costs for emergency alternative public drinking water sources to substitute existing water
1463 sources or systems, that are unsafe for public health due to contamination; and (ix) financial
1464 assistance grants for costs of initial: feasibility studies, planning, assessments, engineering
1465 surveys and project costing related to repairs, installation and improvements of public: drinking
1466 water systems, wells, sewer collection systems, septic systems and fire control water systems.
1467 No expenditure shall be made from this fund to provide financial assistance to a municipality
1468 with more than 20,000 inhabitants or a local governmental unit, not a municipality, that has more
1469 than 20,000 service recipients.

1470 SECTION 45. Paragraph (2) of subsection (p) of section 6 of said chapter 62 of the
1471 General Laws, as appearing in the 2012 Official Edition, is hereby amended by striking out, in
1472 line 739, the figure “\$50,000” and inserting in place thereof the following figure:- \$75,000

1473 SECTION 46. Paragraph (9) of said subsection (p) of said section 6 of said chapter 62, as
1474 so appearing, is hereby amended by striking out, in line 784, the figure “\$2,000,000” and
1475 inserting in place thereof the following figure:- \$5,000,000

1476 SECTION 47. Subsection (b) of section 38AA of chapter 63 of the General Laws, as
1477 appearing in the 2012 Official Edition, is hereby amended by striking out, in line 41, the figure
1478 “fifty thousand” and inserting in place thereof the following figure:- \$75,000

1479 SECTION 48. Subsection (h) of said section 38AA of said chapter 63, as so appearing, is
1480 hereby amended by striking out, in line 81, the figure “\$2,000,000” and inserting in place thereof
1481 the following figure:- \$5,000,000

1482 SECTION 49. Chapter 62 of the General Laws is hereby amended by inserting after
1483 section 6N, the following section:-

1484 Section 6O. A taxpayer that pays for a Forest Stewardship Plan shall be allowed a credit
1485 against the taxes imposed under this chapter. The credit shall be equal to 100 per cent of the cost

1486 of the Forest Stewardship Plan. The amount of the credit that may be claimed by a taxpayer for
1487 each Forest Stewardship Plan shall not exceed \$6,000.

1488 The term “Forest Stewardship Plan” as used in this section shall mean a forest
1489 management plan for a 10 year period that: (i) has been prepared on a form by a state forester
1490 who is licensed under sections 47 through 50, inclusive, of chapter 132, which has been executed
1491 by the state forester and the owner of forest land, (ii) complies with the guidelines developed by
1492 the department of conservation and recreation for forest stewardship plans, (iii) is approved by
1493 the department

1494 of conservation and recreation, based upon an inventory of the forest resources, and (iv)
1495 qualifies as a forest management plan for the purposes of chapters 61, 61A and 61B.

1496 SECTION 50. Section 34A of chapter 164 of the General Laws, as appearing in the 2012
1497 Official Edition, is hereby amended by inserting after the word “town”, in line 1, the following
1498 words:- or any other public or quasi public agency or entity

1499 SECTION 51. Said section 34A of said chapter 164, as so appearing, is hereby further
1500 amended by inserting after the word “municipality” as appearing, in lines 3,7, 12, 13, 21, 29, 31,
1501 35, 37, 40, 42, 44, 48, 52, 57, 60, 65, 67 70 and, 72, in each instance, the following words:- or
1502 any other public or quasi public agency or entity

1503 SECTION 52. Said chapter 164 of the General Laws, is hereby further amended by
1504 striking out section 116B, as appearing in the 2012 Official Edition, and inserting in place
1505 thereof the following section:-

1506 Section 116B. (a) Whenever the commonwealth or a city or town undertakes the repair of
1507 streets, roads or sidewalks the appropriate gas company shall provide for the maintenance and
1508 improvements of its gate boxes located in the streets, roads or sidewalks to be repaired, so that
1509 the gate boxes are more easily and immediately accessible. A gas company may apply for funds
1510 under chapter 90 to assist in paying the costs of the maintenance and improvement.

1511 (b) Notwithstanding any general or special law to the contrary, any city or town, water
1512 district, or state agency receiving financing from the Massachusetts Clean Water Trust shall
1513 provide to the local gas distribution company a scope and schedule, including list of streets, that
1514 will be included in any of its projects financed through the Trust on or before the first day of
1515 October of a calendar year. Any community or agency receiving funds shall process any required
1516 permits from a local gas distribution company within a reasonable time to allow the company to
1517 proceed with any main replacement or repairs deemed necessary.