1 A bill to be entitled 2 An act relating to climate resilience and drinking 3 water standards; creating s. 380.0939, F.S.; providing 4 definitions; requiring the Department of Environmental 5 Protection to establish the Blue Communities Program 6 for specified purposes; providing duties of the 7 department; authorizing the department to delegate 8 specified initiatives; providing blue community 9 eligibility requirements; requiring the department to establish the Blue Communities Fund for specified 10 11 purposes; providing reporting requirements; creating 12 s. 380.245, F.S.; providing a short title; providing 13 definitions; establishing an advisory board within the 14 department; providing for membership; establishing the 15 Ocean State Climate Adaptation and Resilience Grant 16 Fund within the department; specifying sources and uses of funding; specifying project eligibility 17 requirements; providing duties of the department and 18 19 the Florida Oceans and Coastal Council; providing reporting requirements; requiring the department and 20 21 the council to jointly adopt rules; creating s. 22 379.27, F.S.; providing legislative findings; 23 establishing the Marine Resources Conservation Account 24 within the Marine Resources Conservation Trust Fund to 25 be administered by the Fish and Wildlife Conservation

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26	Commission; specifying sources and uses of funding;
27	providing for administrative procedures; requiring the
28	department to adopt rules; amending s. 403.853, F.S.;
29	requiring the department, or a local county health
30	department designated by the department, to monitor
31	the level of forever chemicals in certain water
32	systems; defining the term "forever chemicals";
33	providing monitoring standards for forever chemicals;
34	requiring the department to adopt rules by a specified
35	date; providing an effective date.
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37	Be It Enacted by the Legislature of the State of Florida:
38	
39	Section 1. Section 380.0939, Florida Statutes, is created
40	to read:
41	380.0939 The Blue Communities Program.—
42	(1) For purposes of this section, the term:
43	(a) "Coastal waters" has the same meaning as in s.
44	<u>373.019.</u>
45	(b) "Department" means the Department of Environmental
46	Protection.
47	(c) "Eutrophication" means a process that creates
48	excessive plant and algal growth because of the increased
49	availability of one or more limiting growth factors needed for
50	photosynthesis, such as sunlight, carbon dioxide, and nutrient

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fertilizers,	which	causes	t.he	death	οf	animal	life.
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- (d) "Nutrient pollution" means excess amounts of nutrients from point and nonpoint sources which may lead to eutrophication.
- (e) "Program" means the Blue Communities Program created in this section.
  - (f) "Watershed" has the same meaning as in s. 373.403(12).
- (2) (a) The Blue Communities Program is established within the department to incentivize local action to reduce nutrient pollution and ocean acidification in the coastal waters, fresh waters, and watersheds. The program shall provide technical and financial assistance, in the form of grants and loans, to local governments that qualify as blue communities under this section.
- (b) The department may delegate certain initiatives within the program to departments, divisions, or offices. The department may also integrate certain initiatives within the program with existing programs, including the total maximum daily load program as set forth in s. 403.067.
- (3) To qualify as a blue community, a local government must:
- (a) File an application with the department in a form and manner prescribed by the department.
  - (b) Adopt at least five of the following initiatives:
- 1. A liquid hazardous waste program which advertises detergents, cleaning products, and other hazardous or nutrient-

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dense liquids that cannot be safely discarded or flushed or poured down drains and through which the producer of such liquid hazardous waste is responsible for collecting and properly disposing of such liquids.

- 2. A model groundwater protection regulation proposed by the applicable water management district that limits the total area of land covered by impervious surfaces to reduce runoff, particularly in areas closest to coastal waters.
- 3. A water conservation ordinance as set forth in s. 166.048.
- 4. An ordinance contained within the "Florida-Friendly Landscape Guidance Models for Ordinances, Covenants, and Restrictions" manual developed by the department, or the Model Ordinance for Florida-Friendly Fertilizer Use on Urban Landscapes pursuant to s. 403.9337.
- $\underline{\text{5.}}$  A shell collection system for local businesses to return carbonate shells to the ocean.
- 6. A shellfish or seagrass regenerative ocean farming operation or shellfish or seagrass restoration project which is consistent with work conducted by the Seagrass Restoration

  Technology Development Initiative.
- 7. A water quality monitoring system for waterbodies for which total maximum daily loads have not been established, which includes monitoring levels of pH, phosphorus, and nitrogen.
  - 8. A plan to eliminate municipal-owned sanitary sewer or

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combined sewer overflows.

- 9. A stormwater utility program to fund upgrades to stormwater infrastructure as set forth in s. 403.0893.
- (c) Develop a blue community plan that prioritizes implementation of the initiatives in paragraph (b) in environmental justice communities and outlines specific metrics for implementing each initiative.
- (d) Report the expenditures and results of the blue community plan to the Executive Office of the Governor and the chairs of the applicable committees of the Legislature every 2 years after the date on which the application is approved by the department.
- (4) The department shall establish the Blue Communities
  Fund, which shall be used to finance the program and all or a
  portion of the costs of studying, designing, constructing, and
  implementing ocean acidification mitigation programs. The
  department may integrate this fund with other similar funds.
  Funds shall be appropriated annually by the state and include,
  among other sources, moneys obtained from:
  - (a) The Marine Resources Conservation Trust Fund.
  - (b) The sales tax on fertilizers.
- (c) Other sources of revenue related to carbon reduction, the fishing industry, and environmental protection.
- (5) The department must provide administration and oversight to the program, including by:

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126	(a) Adopting rules and guidelines to administer and
127	enforce this section, including establishing applicant criteria,
128	application forms, and funding priorities and detailing
129	requirements for the structure in paragraph (b).
130	(b) Adopting a structure for communities to receive
131	funding that provides greater amounts of funding to communities
132	that adopt a greater number of initiatives.
133	(c) Submitting an annual report by September 1 to the
134	President of the Senate, the Speaker of the House of
135	Representatives, and the chairs of the appropriations committees
136	of the Legislature detailing the expenditures and results of the
137	program.
138	Section 2. Section 380.245, Florida Statutes, is created
139	to read:
140	380.245 Ocean state climate adaptation and resilience
141	(1) This section may be cited as the "Ocean State Climate
142	Adaptation and Resilience Act."
143	(2) For purposes of this section, the term:
144	(a) "Adaptation and resilience projects" or "projects"
145	means those projects on public land that protect or enhance
146	coastal or riverine habitats to address climate change impacts.
147	The term includes projects that reduce the vulnerability of low-
148	lying infrastructure on public land through measures that
149	include removal and relocation of infrastructure and restoration
150	of river and stream floodplains, including the regrading of

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151	banks, revegetation, acquisition of land necessary to maintain
152	and preserve public access, and redesigning, resizing, and
153	replacing culverts and bridge spans at existing wetland
154	crossings.
155	(b) "Climate change impacts" means and includes, but is
156	not limited to, flooding, erosion, sea-level rise, and storm
157	surge.
158	(c) "Council" means the Florida Oceans and Coastal Council
159	created under chapter 161.
160	(d) "Director" means the director of the Division of Water
161	Resource Management.
162	(e) "Infrastructure" means roads, parking lots, and other
163	paved surfaces, shoreline protection structures, buildings,
164	water control structures, culverts, other structures, and
165	development remnants.
166	(f) "Public lands" has the same meaning as in s. 317.0003.
167	(g) "Shoreline protection structures" means revetments,
168	bulkheads, seawalls and floodwalls, breakwaters, jetties, and
169	other structures, the purpose or effect of which is to control
170	the erosion of coastal or river features, and includes any sheet
171	pile, concrete, or stone walls.
172	(3) An advisory board is established within the department
173	to consist of the following members:
174	(a) The Secretary of Environmental Protection or his or

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her designee.

176	(b) The director or his or her designee.
177	(c) The director of the relevant state planning unit
178	within the Department of Commerce or his or her designee.
179	(d) The director of the Division of Emergency Management
180	or his or her designee.
181	(4)(a) The Ocean State Climate Adaptation and Resilience
182	Grant Fund (OSCAR Grant Fund) is established within the
183	department.
184	(b) The OSCAR Grant Fund shall consist of:
185	1. Appropriations from the Legislature.
186	2. Funding received from federal, state, or other sources,
187	including bond funds.
188	3. Funding received from any private donor.
189	4. Any interest earned on the OSCAR Grant Fund.
190	(c) Grant funds shall be used to carry out the purposes of
191	this section as follows:
192	1. The administrative expenses required to carry out the
193	activities of the projects as described in this section may not
194	exceed \$50,000 each for the council and the department annually,
195	which sum may not include the cost of issuing bonds or notes, if
196	applicable. The department and the council must submit annual
197	budget requests for their administrative and implementation
198	costs of the projects to the Legislature.
199	2. The planning, design, engineering, construction, and
200	monitoring of projects which must be approved by the department

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201	and the council upon recommendation of the advisory board. Only
202	grants approved through the process established by the
203	department and the council are eligible for funding under this
204	section. Subject to the availability of funds in the grant fund,
205	the Legislative Budget Commission shall award funding upon
206	receipt of written approval of the department and the council.
207	(d) Factors to be taken into consideration by the advisory
208	board in determining the eligibility and priority of projects
209	for funding must include:
210	1. Consistency with the following, if applicable:
211	a. The council's most recent projections for sea-level
212	rise.
213	b. A coastal habitat restoration strategy.
214	c. The applicable best management practices plan.
215	d. Other applicable state and federal laws.
216	2. The ability and authority of the applicant to carry out
217	and properly maintain the project.
218	3. Whether the project will enhance public access to
219	public land.
220	4. The degree, risk, or extent of infrastructure
221	degradation on public land.
222	5. The extent of the public's use of the public land.
223	6. The proposed milestones to ensure that the project is
224	completed as designed and approved.
225	7. Whether the project will create or replace habitat

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226 losses that benefit fish and wildlife resources
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- 8. Potential water quality improvements.
- 228 <u>9. Potential improvements to fish and wildlife habitats</u>
  229 <u>for rare or endangered species under the federal Endangered</u>
  230 Species Act, 16 U.S.C. s. 1531 et seq.
  - 10. The level and extent of collaboration with partners such as municipalities, counties, nongovernmental organizations, watershed councils, and federal agencies.
  - 11. Overall potential benefits to the public and estimated timeframe for the public to realize such benefits.
  - (5)(a) Grant funds shall be used solely for adaptation and resilience projects as set forth in this section.
    - (b) Grant funds may not be used for:
  - 1. Mitigating any current, planned, or future projects
    that degrade, fill, or otherwise destroy coastal, estuarine, or riverine habitats.
  - 2. Fulfilling any liability for restoration required by any local, state, or federal agency pursuant to an environmental or a public health enforcement action.
  - 3. With the exception of culverts, elevating, repairing, or replacing existing infrastructure, or constructing new infrastructure, in a location experiencing climate change impacts.
  - 4. Constructing new or repairing existing shoreline protection structures; provided, however, that existing

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shoreline protection structures located in public parks may be
repaired.
5. Constructing roads or bridges.
(6)(a) The department and the council shall jointly
establish and execute a process, at least annually, for the
solicitation, evaluation, and award of grant funds for projects
that meet the requirements in this section. The department and
the council shall forward written notifications of approval of a
project application to the Legislative Budget Commission.
(b) The department and the council shall jointly submit a
report to the President of the Senate and the Speaker of the
House of Representatives no later than the 10th day following
the convening of each regular session. The report shall include
all of the following:
1. The amount of grant funds awarded during the preceding
fiscal year.
2. A brief summary of the projects that received funding
and a timeline of implementation of such projects.
3. Any other information requested by the Legislature.
(7) The department and the council shall jointly adopt
rules as necessary to administer and enforce this section.

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Section 3. Section 379.27, Florida Statutes, is created to

379.27 Ocean stewardship and marine resources; legislative

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findings; purposes; funding.-

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read:

	(1)	(a)	The	: Legisla	ture	finds	tha	t F	lorid	a's	ocean	waters
and	its	marin	ne r	esources	are	some	of t	he	state	's r	nost	
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- (b) The Legislature further finds that the increasing popularity of marine ecotourism requires greater measures to ensure the continued health of marine ecosystems. The broad range of recently documented anthropogenic impacts on coral reef health, including coral bleaching, vessel groundings, anchoring and mooring, diving activities, poaching, land- and water-based pollutant discharges, and other direct and indirect uses of the state's coral reefs, indicate that the state may need a more consistent and reliable source of funding to manage, protect, and restore its marine resources. A sustainable funding source is especially critical to create a cohesive network of nearshore areas that benefits fisheries and ecosystem resilience.
- (2) The purpose of this section is to establish an account for the collection and use of moneys for the conservation, restoration, and enhancement of the state's marine resources.
- (3) (a) The Marine Resources Conservation Account is established within the Marine Resources Conservation Trust Fund to be administered by the commission.
- (b) The following shall be deposited into the Marine Resources Conservation Account:
  - 1. Revenues due to the state from leases of any lands,

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facilities	s, equi	ipment,	and	other	prope	erty	owned	by the	
department	t and ı	used for	ror	dedica	ated 1	to t	he man	agement,	
research,	restor	ration,	or e	enhance	ement	of	marine	resource	s.

- 2. Moneys collected for the purposes of compensatory mitigation from federal- or state-permitted impacts to the marine environment.
- 3. Grants, awards, donations, gifts, transfers, or moneys derived from private or public sources, except:
- a. Monetary contributions or moneys collected from the sale of nonmonetary gifts to benefit sport fish or sport fishing.
- b. Monetary contributions or moneys collected from the sale of nonmonetary gifts to benefit aquatic life used for commercial purposes or fishing for commercial purposes.
- 4. Moneys derived from interest or dividends on the account.
- (4) The Marine Resources Conservation Account shall be used to:
- (a) Develop and carry out marine resource conservation, restoration, enhancement, research, regulatory measures, enforcement actions, educational activities, or any other management measure intended to conserve, restore, and enhance marine resources under the jurisdiction of the state.
- (b) Develop and carry out restoration and compensatory mitigation measures for impacts to the marine environment,

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326	including impacts to the marine environment from federal- or
327	state-permitted actions.
328	(c) Install, maintain, and replace day use mooring buoys
329	and other infrastructure to reduce impacts to the marine
330	ecosystem.
331	(5)(a) The Marine Resources Conservation Account shall be
332	held separate and apart from all other moneys, funds, and
333	accounts in the department, provided that any moneys received
334	from the federal government, through federal programs, or from
335	private contributions shall be deposited and accounted for in
336	accordance with conditions established by the agency or private
337	entity from which the moneys were received. Any balance
338	remaining in the account at the end of any fiscal year shall be
339	carried forward in the account for the next fiscal year.
340	(b) The proceeds of the Marine Resources Conservation
341	Account may not be used as security for, or pledged to the
342	payment of principal or interest on, any bonds or instruments of
343	indebtedness.
344	(c) General revenue funds or funds from other programs and
345	activities may be used to implement or enforce other laws to
346	manage and conserve the state's ocean waters and marine
347	resources.
348	(6) The department shall adopt rules to implement this

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Subsection (8) is added to section 403.853,

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section.

Section 4.

351 Florida Statutes, to read: 352 403.853 Drinking water standards.-353 (8) (a) The department, or a local county health department 354 designated by the department, shall monitor the level of forever 355 chemicals in community water systems and nontransient 356 noncommunity water systems using the national primary drinking 357 water regulations in effect at such time. For purposes of this 358 subsection, the term "forever chemicals" means per- and 359 polyfluoroalkyl substances, otherwise known as "PFAS," including 360 perfluorooctanoic acid, perfluorooctane sulfonic acid, perfluorohexane sulfonic acid, perfluorononanoic acid, and 361 362 perfluoroheptanoic acid. 363 (b) If the presence of forever chemicals is detectable at 364 or above each analyte's lowest concentration minimum reporting 365 level, as specified in the standard laboratory methods 366 established by the United States Environmental Protection 367 Agency, and the level is below the United States Environmental 368 Protection Agency health advisory level of 70 parts per 369 trillion, either individually or in combination with other detectable forever chemicals, the department, or a local county 370 health department designated by the department, shall annually 371 372 monitor the level of forever chemicals in community water 373 systems and nontransient noncommunity water systems. 374 (c) By September 1, 2024, the department shall adopt rules 375 for purposes of this subsection, including establishing an

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enforceable maximum contaminant level for forever chemicals.

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Section 5. This act shall take effect July 1, 2024.

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