^{118TH CONGRESS} 2D SESSION **S. 4757**

To improve the environmental health outcomes of incarcerated people and carceral facility workers, and for other purposes.

IN THE SENATE OF THE UNITED STATES

JULY 24, 2024

Mr. MARKEY (for himself, Mr. MERKLEY, Mr. PADILLA, Mr. BOOKER, and Mr. DURBIN) introduced the following bill; which was read twice and referred to the Committee on the Judiciary

A BILL

- To improve the environmental health outcomes of incarcerated people and carceral facility workers, and for other purposes.
 - 1 Be it enacted by the Senate and House of Representa-
 - 2 tives of the United States of America in Congress assembled,

3 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

- 4 (a) SHORT TITLE.—This Act may be cited as the
- 5 "Environmental Health in Prisons Act".
- 6 (b) TABLE OF CONTENTS.—The table of contents for
- 7 this Act is as follows:
 - Sec. 1. Short title; table of contents.
 - Sec. 2. Findings; sense of Congress.
 - Sec. 3. Definitions.

Sec. 4. Improving environmental monitoring and reporting at Federal carceral facilities.

- Sec. 5. Communicating health information and options.
- Sec. 6. National Environmental Policy Act Considerations.
- Sec. 7. Procurement language.
- Sec. 8. Creating model programs for environmental health improvements.
- Sec. 9. Grant program to improve environmental health outcomes for people in State, local, and Tribal carceral facilities.
- Sec. 10. Report on mitigation and adaptation measures.
- Sec. 11. Prohibition on penalization or retaliation.

1 SEC. 2. FINDINGS; SENSE OF CONGRESS.

2 (a) FINDINGS.—Congress finds the following:

3 (1) In Helling v. McKinney, 509 U.S. 25
4 (1993), the Supreme Court of the United States
5 ruled that the Constitution of the United States pro6 tects incarcerated people from current and future
7 harm caused by a deliberate indifference to a sub8 stantial risk of serious harm.

9 (2) Carceral facilities across the country expose
10 incarcerated people, staff, and surrounding commu11 nities to hazardous environmental conditions.

(3) The environmental health impacts of incarceration disproportionately impact racial minorities,
members of the LGBTQ+ community, and people
with disabilities, who are several times more likely to
be incarcerated in the United States.

17 (4) Every year of incarceration reduces a per-18 son's life expectancy by an average of 2 years.

19 (5) The environmental injustice of imprison-20 ment extends to the siting of carceral facilities, as

1	the majority of jails are located in communities of
2	color and the majority of prisons are located in low-
3	income rural communities.
4	(6) Almost $\frac{1}{3}$ of State and Federal carceral fa-
5	cilities are located within 3 miles of Superfund sites
6	contaminated with at least 1 hazardous substance.
7	(7) 44 percent of incarcerated people, compared
8	to 31 percent of the general population, report cur-
9	rently having at least one chronic condition, such as
10	hypertension, asthma, heart disease, and diabetes,
11	which makes incarcerated people more susceptible to
12	environmental stressors.
13	(8) Of incarcerated people identifying as fe-
14	male, 65 percent report ever having a chronic condi-
15	tion, which is considerably more than the 50 percent
16	of incarcerated people identifying as male who report
17	ever having a chronic condition.
18	(9) Incarcerated people perform labor, such as
19	electronic waste recycling, asbestos abatement, lead
20	paint removal, and forest fire fighting, which ex-
21	poses them to hazardous conditions without the
22	same level of protection afforded to other non-incar-
23	cerated laborers, including protective gear and occu-
24	pational health and safety protocols.

1	(10) The number of incarcerated people in Fed-
2	eral and State carceral facilities aged 55 years or
3	older has increased by more than 200 percent since
4	2000, and older people are more susceptible to envi-
5	ronmental stressors.
6	(11) The majority of the 122 carceral facilities
7	operated by the Bureau of Prisons are located in
8	flood-prone areas.
9	(12) There is currently no unified Federal plan
10	to provide oversight or relief to incarcerated people
11	during climate disaster events.
12	(13) As of 2022, the departments of corrections
13	for 33 States did not have, or did not make publicly
14	available on their websites, emergency management
15	plans.
16	(14) Following Hurricane Harvey in 2017,
17	8,000 incarcerated people were left for days in 4
18	flooded Texas State carceral facilities without ade-
19	quate food, water, or sanitation.
20	(15) Carceral facilities are a source of air and
21	water pollution for surrounding communities.
22	(16) Carceral facilities are among the most en-
23	ergy-intensive public infrastructure, consuming an
24	average of 170,000 British thermal units per square
25	foot.

(17) Heat indices, a metric that combines air
 temperature and relative humidity, have been logged
 at higher than 150 degrees Fahrenheit inside
 carceral facilities.

5 (18) More than half of all Tribal carceral facili-6 ties could experience at least 50 days each year in 7 temperatures above 90 degrees Fahrenheit by the 8 end of the 21st century if climate change continues 9 unabated.

(19) In the few decades preceding the date of
enactment of this Act, locations in which carceral facilities are located were, on average, exposed to 5.5
more days per year of hazardous heat exposure than
locations without carceral facilities.

(20) State-run carceral facilities in Texas and
Florida account for 52 percent of total hazardous
heat exposure in carceral facilities, accounting for
carceral-level exposure and the number of people exposed, despite holding 12 percent of all incarcerated
people.

(21) 118 carceral facilities, largely in southern
California, Arizona, Texas, and inland Florida, experience on average 75 days or more per year of hazardous heat.

1	(22) In 2020, more than 900,000 incarcerated
2	people in the United States, or 45 percent of the es-
3	timated total incarcerated population, were housed
4	in 1,739 carceral facilities that increasingly experi-
5	enced hazardous heat relative to 1982.
6	(23) 13 States in the southern and midwestern
7	United States lack universal air conditioning re-
8	quirements in carceral facilities, namely Alabama,
9	Arizona, Florida, Georgia, Kansas, Kentucky, Lou-
10	isiana, Mississippi, Missouri, North Carolina, South
11	Carolina, Texas, and Virginia.
12	(24) 22 States lack policies on temperature reg-
13	ulation in carceral facilities.
14	(25) Only 17 States specify allowable tempera-
15	ture ranges in carceral facilities.
16	(26) There are no statutory requirements for
17	allowable temperature ranges in Federal carceral fa-
18	cilities, but the Facilities Operations Manual of the
19	Bureau of Prisons sets a target temperature of 76
20	degrees Fahrenheit during summer months and 68
21	degrees Fahrenheit during winter months.
22	(27) Incarcerated people and carceral facility
23	staff often lack common and relatively low-cost op-
24	tions to regulate body temperature, including taking
25	a cool shower, drinking cold water, moving into the

1	shade or an air conditioned space, and operating a
2	fan.
3	(28) In some carceral facilities, fans cost the
4	equivalent of several months of wages and are deliv-
5	ered months after being ordered.
6	(29) More than 60 percent of incarcerated peo-
7	ple report taking prescription medication that could
8	affect the ability to regulate body temperature and
9	increase sensitivity to heat and cold.
10	(30) Many antipsychotic drugs, which are com-
11	monly prescribed to incarcerated people—
12	(A) can affect central thermoregulatory
13	processes, causing the body to overheat by re-
14	ducing cutaneous blood flow; and
15	(B) can have anticholinergic effects, reduc-
16	ing the body's ability to produce sweat.
17	(31) Between 1980 and 2019, more than 1,200
18	cases were filed in State and Federal courts alleging
19	unsafe conditions relating to the temperatures in
20	carceral facilities, including the following:
21	(A) Temperatures exceeding 100 degrees
22	Fahrenheit.
23	(B) Faulty ventilation systems.
24	(C) Limited cooling resources, such as
25	water and access to fans.

1	(D) Broken heating systems.
2	(E) Temperatures below 32 degrees Fahr-
3	enheit.
4	(F) Ice forming in toilets.
5	(G) Inadequate clothing and blankets.
6	(H) Conditions that caused frostbite.
7	(32) The incarcerated population in 18 States
8	and the Federal system exceeds the rated capacity of
9	carceral facilities, causing the buildup of heat and a
10	decrease in air quality.
11	(33) Despite the issues described in paragraph
12	(32), there are no plans in place to decarcerate peo-
13	ple or implement diversion programs.
14	(34) In 2023, high security Federal carceral fa-
15	cilities were 23 percent over their rated capacity.
16	(35) Between 2011 and 2021, more than 5,000
17	violations of standards under the Safe Drinking
18	Water Act (42 U.S.C. 300f et seq.) occurred among
19	the 408 carceral facilities that have their own drink-
20	ing water systems, leading to nearly 3,000 enforce-
21	ment actions by Federal and State agencies.
22	(36) A study published by researchers in the
23	American Journal of Public Health found that 47
24	percent of carceral facilities in the United States
25	housing at least 990,000 people and 12,900 juve-

8

1 niles have not less than 1 presumptive source of 2 perfluoroalkyl and polyfluoroalkyl substance con-3 tamination in the same watershed boundary at a 4 higher elevation of the facility. (37) Incarcerated people and carceral facility 5 6 staff within carceral facilities with contaminated 7 water have limited options to obtain alternative 8 water sources or use water treatment technologies. 9 (38) Bottled water from carceral facility com-10 missaries can be prohibitively expensive. 11 (39) The cost of 64 fluid ounces of bottled 12 water from carceral facility commissaries, which is 13 the recommended daily volumetric intake, is typically 14 30 percent greater than the average daily wage of an 15 incarcerated person. 16 (40) More than a quarter of community water 17 systems exclusively serving carceral facilities in the 18 southwestern United States have average arsenic lev-19 els exceeding the maximum contaminant level stand-20 ards of the Environmental Protection Agency of 10 21 micrograms per liter. 22 (41) Average 6-year arsenic concentrations in 23 community water systems exclusively serving

25 were more than twice the concentrations of other

carceral facilities in the southwestern United States

24

community water systems in the same geographic
 areas.

3 (42) 43 percent of all water samples collected
4 at the Massachusetts Correctional Institution at
5 Norfolk between 2011 and 2018 had hazardous lev6 els of manganese.

7 (43) Poor ventilation in carceral facilities can
8 lead to the spread of infectious respiratory diseases,
9 allergies, other respiratory illnesses, and psycho10 logical stress.

(44) In 2020, the COVID-19 case rate was 5.5
times higher in carceral facilities than in the rest of
the population, due in part to poor ventilation.

(45) More than 155 carceral facilities in New
York, New Jersey, Delaware, and Pennsylvania experienced hazardous air quality from wildfire smog
events during the summer of 2023.

18 (46) 54 carceral facilities in the United States
19 are located in areas that are above the 95th per20 centile for wildfire risk.

(47) During the 2020 Dixie Fire in California,
2 California State carceral facilities within the designated mandatory evacuation zone were not evacuated, forcing incarcerated people and carceral facility
staff to breathe hazardous air.

1	(48) Testing at Garner Correctional Institution
2	in Newtown, Connecticut, in 2014 revealed—
3	(A) radon levels at or above the standard
4	levels set by the Environmental Protection
5	Agency; and
6	(B) that air at one location in the facility
7	had more than 23 picocuries of radiation per
8	liter of air, which can cause as much lung dam-
9	age as smoking $2^{1/2}$ packs of cigarettes per day.
10	(49) A tire landfill adjacent to the Laborde
11	Correctional Center in Louisiana burned for 4 days
12	before the facility was evacuated, exposing incarcer-
13	ated people and carceral facility staff to hazardous
14	air pollutants.
15	(50) Incarcerated people and carceral facility
16	staff at Pennsylvania State Correctional Institution,
17	a facility located near a toxic coal waste site, report
18	high rates of respiratory problems and cancer.
19	(51) Poor air quality has been shown to make
20	the behavior of incarcerated people and carceral fa-
21	cility staff more volatile, resulting in a threat to
22	safety within the facility.
23	(52) Incarcerated people—
24	(A) are often served meals that are high in
25	fat, salt, sugar, and carbohydrates; and

1 (B) have little access to fresh fruits, vegetables, and other foods that are requisite for 2 3 good health. 4 (53) Diets of incarcerated people are regularly 5 below dietary reference intakes for vitamin D, mag-6 nesium, and omega 3s, which are nutrients that play 7 a part in bipolar disorder, anxiety, and depression. 8 (54) Incarcerated people with access to green 9 space are less likely to engage in self-harming or vio-10 lent behavior. 11 (55) Incarcerated people and carceral facility 12 staff with little access to natural light are more like-13 ly to exhibit signs of depression. 14 (b) SENSE OF CONGRESS.—It is the sense of Con-15 gress that— 16 (1) many of the specific examples of environ-17 mental injustice detailed in subsection (a) are wide-18 spread at carceral facilities throughout the United 19 States; 20 (2) many of the examples of environmental in-21 justice detailed in subsection (a) are also commonly 22 encountered within communities with higher than 23 average incarceration rates, thereby perpetuating 24 systemic patterns of environmental harm;

1	(3) racial minorities and LGBTQ+ people are
2	more likely to be incarcerated and therefore bear a
3	disproportionate burden of the environmental health
4	impacts of mass incarceration; and
5	(4) incarcerated people and carceral facility
6	staff should—
7	(A) have the right to a healthy living envi-
8	ronment;
9	(B) have access to reasonable alternatives
10	and options during environmental health emer-
11	gencies; and
12	(C) have access to comprehensible informa-
13	tion regarding environmental health variables,
14	rights, and mitigation and adaptation measures
15	to overcome environmental health threats.
16	SEC. 3. DEFINITIONS.
17	In this Act:
18	(1) Appropriate congressional commit-
19	TEES.—The term "appropriate congressional com-
20	mittees" means the Committee on the Judiciary and
21	the Committee on Environment and Public Works of
22	the Senate and the Committee on the Judiciary, the
23	Committee on Oversight and Accountability, and the
24	Committee on Energy and Commerce of the House
25	of Representatives.

1	(2) CARCERAL FACILITY.—The term "carceral
2	facility''—
3	(A) means physical infrastructure or an
4	environment in which currently incarcerated
5	people are held or required to spend significant
6	periods of time; and
7	(B) includes a prison, jail, juvenile deten-
8	tion center, juvenile secure facility, mental
9	health facility, treatment facility, rehabilitation
10	center, civil commitment facility, civil detention
11	facility, and immigration facility.
12	(3) CARCERAL FACILITY STAFF.—The term
13	"carceral facility staff"—
14	(A) means a person employed at or by, or
	(A) means a person employed at or by, or who volunteers at, a carceral facility who faces
14	
14 15	who volunteers at, a carceral facility who faces
14 15 16	who volunteers at, a carceral facility who faces exposure to similar environmental stressors as
14 15 16 17	who volunteers at, a carceral facility who faces exposure to similar environmental stressors as people incarcerated at the facility; and
14 15 16 17 18	who volunteers at, a carceral facility who faces exposure to similar environmental stressors as people incarcerated at the facility; and (B) includes a person described in sub-
14 15 16 17 18 19	who volunteers at, a carceral facility who faces exposure to similar environmental stressors as people incarcerated at the facility; and (B) includes a person described in sub- paragraph (A) who is a correctional officer,
14 15 16 17 18 19 20	who volunteers at, a carceral facility who faces exposure to similar environmental stressors as people incarcerated at the facility; and (B) includes a person described in sub- paragraph (A) who is a correctional officer, guard, contractor, grounds staff, maintenance
 14 15 16 17 18 19 20 21 	who volunteers at, a carceral facility who faces exposure to similar environmental stressors as people incarcerated at the facility; and (B) includes a person described in sub- paragraph (A) who is a correctional officer, guard, contractor, grounds staff, maintenance staff, cafeteria staff, commissary and canteen

1	(4) Comprehensible information.—The
2	term "comprehensible information", with respect to
3	information communicated to an incarcerated per-
4	son, means a standard of accessibility that—
5	(A) is in agreement with a native language
6	of the person or a language the person speaks
7	or reads with enough fluency to comprehend
8	technical information;
9	(B) facilitates comprehension based on the
10	educational level and disability status of the
11	person;
12	(C) provides opportunity to seek out clari-
13	fication and ask questions regarding the infor-
14	mation and its implications for environmental
15	health; and
16	(D) complies with section 504 of the Reha-
17	bilitation Act of 1974 (29 U.S.C. 794), and its
18	implementing regulations or any successor regu-
19	lations, and title II of the Americans with Dis-
20	abilities Act (42 U.S.C. 12131 et seq.), and its
21	implementing regulations or any successor regu-
22	lations.
23	(5) DIRECTOR.—The term "Director" means
24	the Director of the Federal Bureau of Prisons.

(6) ENVIRONMENTAL HEALTH.—The term "en vironmental health" means aspects of human health,
 including quality of life and disease, that are im pacted by environmental stressors.

5 (7) ENVIRONMENTAL STRESSOR.—The term 6 "environmental stressor" means a physical, biologi-7 cal, chemical, or other aspect of the natural or built 8 environment, including the presence or absence of 9 functional infrastructure, which can lead to adverse 10 health outcomes.

(8) EXPOSURE.—The term "exposure" means
the condition of being subject to an environmental
stressor through inhalation, consumption, drinking,
absorption, ambient conditions, or close proximity.

(9) FEDERAL CARCERAL FACILITY.—The term
"Federal carceral facility" means a carceral facility
operated by, affiliated with, or operated under a contract with—

19	(A) the Bureau of Prisons;
20	(B) the United States Marshals Service;
21	(C) U.S. Immigration and Customs En-
22	forcement; or
23	(D) the Bureau of Indian Affairs.
24	(10) INCARCERATED PERSON.—The term "in-
25	carcerated person"—

1	(A) means an individual held in a carceral
2	facility; and
3	(B) includes an individual awaiting trial,
4	an individual awaiting a ruling by an immigra-
5	tion judge, and an individual serving a sen-
6	tence.
7	(11) STATE, LOCAL, OR TRIBAL CARCERAL FA-
8	CILITY.—The term "State, local, or Tribal carceral
9	facility" means a carceral facility operated by, affili-
10	ated with, or operated under a contract with a State,
11	local, or Tribal government.
12	(12) SUPERFUND SITE.—The term "Superfund
13	site" means a hazardous waste site or a site on the
14	National Priorities List developed by the President
15	in accordance with section $105(a)(B)$ of the Com-
16	prehensive Environmental Response, Compensation,
17	and Liability Act of 1980 (42 U.S.C.
18	9605(a)(8)(B)).
19	(13) VULNERABLE POPULATION.—The term
20	"vulnerable population"—
21	(A) means a group of incarcerated people
22	and carceral facility staff who are at higher risk
23	of exposure to environmental stressors or higher
24	risk of negative health outcomes from exposure
25	to environmental stressors; and

1	(B) includes—
2	(i) people who are older than 50 years
3	of age;
4	(ii) children;
5	(iii) adolescents;
6	(iv) young adults who are between 18
7	years of age and 25 years of age;
8	(v) pregnant, post-natal, or
9	breastfeeding people;
10	(vi) people who have preexisting med-
11	ical conditions or take medications that
12	can make them more susceptible to heat or
13	cold;
14	(vii) people who work or labor at sites
15	having conditions hazardous to human
16	health;
17	(viii) people who have a disability that
18	makes them especially susceptible to envi-
19	ronmental stressors or less able to mitigate
20	exposure to environmental stressors;
21	(ix) people who have been substan-
22	tially and cumulatively exposed to environ-
23	mental stressors on account of the dura-
24	tion of their sentence; and

1	(x) people who are not yet acclimated
2	to environmental stressors that are com-
3	monly experienced during incarceration, in-
4	cluding those who have been incarcerated
5	for less than 1 year from the date of in-
6	take.
7	SEC. 4. IMPROVING ENVIRONMENTAL MONITORING AND
8	REPORTING AT FEDERAL CARCERAL FACILI-
9	TIES.
10	(a) Data.—
11	(1) IN GENERAL.—Not later than 2 years after
12	the date of enactment of this Act, and annually
13	thereafter, the Director, the Director of the United
14	States Marshals Service, the Director of U.S. Immi-
15	gration and Customs Enforcement, and the Director
16	of the Bureau of Indian Affairs, in coordination with
17	the Administrator of the Environmental Protection
18	Agency, shall make publicly available, including on a
19	publicly accessible website, data on the prevalence
20	of, and exposure to, environmental stressors at Fed-
21	eral carceral facilities, including—
22	(A) the ambient air quality of outdoor rec-
23	reational space and how levels of carbon mon-
24	oxide, lead, nitrogen oxides, ground-level ozone,
25	particulate matter, and sulfur dioxide compare

1	to the National Ambient Air Quality Standards
2	of the Environmental Protection Agency;
3	(B) the indoor air quality of spaces in
4	which incarcerated people are held or to which
5	incarcerated people have access;
6	
	(C) how the indoor air quality of spaces
7	described in subparagraph (B) compares to—
8	(i) thresholds defined by the Air Qual-
9	ity Index; and
10	(ii) action levels issued by the Envi-
11	ronmental Protection Agency, including the
12	radon action level;
13	(D) how the indoor air quality infrastruc-
14	ture compares to standards promulgated and
15	guidance issued by the Occupational Safety and
16	Health Administration and the American Soci-
17	ety of Heating, Refrigerating and Air-Condi-
18	tioning Engineers;
19	(E) the presence of asbestos;
20	(F) the quality of water that incarcerated
21	people receive to drink, use for sanitary pur-
22	poses, or otherwise consume relative to—
23	(i) primary drinking water regulations
24	or secondary drinking water regulations
25	(as those terms are defined in section 1401

1	of the Safe Drinking Water Act (42 U.S.C.
2	300f)); and
3	(ii) the regulatory standards set by
4	the State or Tribal agency that has juris-
5	diction over the facility;
6	(G) the mean and range of temperatures
7	and heat stress indices, taking into account hu-
8	midity, to which incarcerated people are ex-
9	posed in different seasons;
10	(H) the presence of pests, mold, and com-
11	municable diseases;
12	(I) access to natural light, light levels con-
13	ducive to sleep, and green space;
14	(J) the quality of the diets of incarcerated
15	people relative to the Dietary Guidelines for
16	Americans published by the Department of
17	Health and Human Services and the Depart-
18	ment of Agriculture;
19	(K) the levels of noise in areas where in-
20	carcerated people spend or are required to
21	spend significant amounts of time; and
22	(L) how the noise levels described in sub-
23	paragraph (K) compare to guidance issued by
24	the Centers for Disease Control and the Occu-
25	pational Safety and Health Administration.

1	(2) DATA PRINCIPLES.—The Director, the Di-
2	rector of the United States Marshals Service, the
3	Director of U.S. Immigration and Customs Enforce-
4	ment, and the Director of the Bureau of Indian Af-
5	fairs shall ensure that the data published under
6	paragraph (1)—
7	(A) reflect conditions at the point of use or
8	exposure of incarcerated people;
9	(B) abide by the principles of findability,
10	accessibility, interoperability, and reusability, as
11	commonly defined in scientific literature;
12	(C) are timely and freely available;
13	(D) are published in a machine-readable
14	file format, to support academic research, jour-
15	nalistic investigation, and advocacy;
16	(E) to the extent practicable, are provided
17	in a format and are accompanied by informa-
18	tion, such as the number of incarcerated people
19	at the facility and capacity of the facility, that
20	facilitates use by the judicial system in deter-
21	mining sentencing and eligibility for incarcer-
22	ation diversion programs;
23	(F) to the extent practicable, while main-
24	taining anonymity, are disaggregated by facil-
25	ity, State, location, race, ethnicity, immigration

1	status, native language, sexual orientation, sex,
2	gender, educational achievement, age, disability
3	status, pregnancy status, duration of sentence,
4	previous incarceration history, and category of
5	the criminal charge against the person;
6	(G) to the extent practicable, are
7	disaggregated to levels that track exposure at
8	the level of discrete individuals, ensuring that
9	personally identifiable information is removed;
10	and
11	(H) to the extent practicable, include infor-
12	mation on economic cost and years of life lost
13	associated with the cumulative exposure of in-
14	carcerated people and carceral facility staff to
15	environmental stressors at Federal carceral fa-
16	cilities.
17	(b) Advisory Panel.—
18	(1) ESTABLISHMENT.—Not later than 1 year
19	after the date of enactment of this Act, the Director,
20	in coordination with the Director of the United
21	States Marshals Service, the Director of U.S. Immi-
22	gration and Customs Enforcement, and the Director
23	of the Bureau of Indian Affairs, in consultation with
24	the Administrator of the Environmental Protection

1	Agency, shall establish and provide resources for an
2	independent advisory panel authorized to—
3	(A) conduct research on environmental
4	health at all Federal carceral facilities;
5	(B) provide recommendations to increase
6	monitoring of environmental stressors at all
7	Federal carceral facilities;
8	(C) provide recommendations for policy
9	interventions to mitigate and adapt to environ-
10	mental health threats at all Federal carceral fa-
11	cilities;
12	(D) advise on which environmental
13	stressors arise from factors within Federal
14	carceral facilities and which environmental
15	stressors arise from factors external to Federal
16	carceral facilities, and advise on interagency
17	collaborations to mitigate these external factors;
18	and
19	(E) advise on any emergency management
20	protocols established to respond to environ-
21	mental health threats at facilities.
22	(2) Members.—The advisory panel established
23	under paragraph (1) shall be comprised of public
24	health researchers and experts, currently and for-
25	merly incarcerated people, people currently and for-

1 merly incarcerated in juvenile justice systems, 2 carceral facility staff, carceral facility staff union 3 leaders, organizations that seek to improve the envi-4 ronmental health of incarcerated people and people 5 incarcerated in juvenile justice systems, and commu-6 nity-based organizations that represent currently 7 and formerly incarcerated people.

8 (c) REPORT.—Not later than 3 years after the date 9 of enactment of this Act, and every 5 years thereafter, 10 the Director, in coordination with the Director of the United States Marshals Service, the Director of U.S. Im-11 12 migration and Customs Enforcement, and the Director of 13 the Bureau of Indian Affairs, shall submit to the appropriate congressional committees and make publicly avail-14 15 able a report detailing, for each Federal carceral facility—

16 (1) applicable recommendations described in17 subsection (b);

18 (2) the prevalence and quantitative measure19 ments of the environmental stressors described in
20 section 4(a)(1); and

(3) compiled narratives or qualitative data provided by incarcerated people, formerly incarcerated
people who were released from custody not more
than 5 years before the date on which the report is

submitted, and carceral facility staff on environ mental health conditions.

3 (d) AUTHORIZATION OF APPROPRIATIONS.—There
4 are authorized to be appropriated such sums as are nec5 essary to carry out the monitoring and data reporting re6 quirements under this section.

7 SEC. 5. COMMUNICATING HEALTH INFORMATION AND OP-8 TIONS.

9 (a) BUREAU OF PRISONS.—Not later than 2 years 10 after the date of enactment of this Act, the Attorney General, acting through the Director, shall conduct assess-11 12 ments of existing data and establish regulations that en-13 sure that incarcerated people and carceral facility staff in each Federal carceral facility under the jurisdiction of the 14 15 Bureau of Prisons receive, upon intake or commencement of employment, and annually thereafter, oral and written 16 17 comprehensible information on-

(1) the prevalence and quantitative measurements of environmental stressors in the respective
Federal carceral facility, including the data made
available under section 4(a)(1);

(2) the risk of exposure to environmental
stressors known to present a threat to environmental
health in the respective Federal carceral facility to—
(A) the general incarcerated population;

1	(B) vulnerable populations within the gen-
2	eral incarcerated population; and
3	(C) carceral facility staff;
4	(3) measures being undertaken by the Director
5	to mitigate or adapt to environmental stressors
6	known to present a threat to environmental health
7	in the respective Federal carceral facility; and
8	(4) a complete list of options and protective
9	measures available to incarcerated people and
10	carceral facility staff to address the risk of harm
11	from exposure to environmental stressors known to
12	present a threat to environmental health in the re-
13	spective Federal carceral facility, including—
14	(A) associated costs and lower-cost or cost-
15	free alternatives; and
16	(B) instructions on how incarcerated peo-
17	ple and carceral facility staff can avail them-
18	selves of these options.
19	(b) Other Federal Carceral Facilities.—Not
20	later than 5 years after the date of enactment of this Act,
21	the Director of the United States Marshals Service, the
22	Director of U.S. Immigration and Customs Enforcement,
23	and the Director of the Bureau of Indian Affairs shall con-
24	duct assessments of existing data and establish regula-
25	tions substantially similar to the regulations established

under subsection (a) for each Federal carceral facility
 under their respective jurisdictions.

3 (c) CAUSE OF ACTION.—Notwithstanding section 7 4 of the Civil Rights of Institutionalized Persons Act (42) 5 U.S.C. 1997e), any incarcerated person or carceral facility staff aggrieved by a violation of the information commu-6 7 nication requirements under subsection (a) or (b) may 8 bring an action under this subsection against the relevant Federal agency in the district court of the United States 9 10 for the district containing the facility at which the violation is alleged to have occurred for the relief available 11 12 under subsection (d).

13 (d) RELIEF.—Relief for a person prevailing in an ac-14 tion brought under subsection (c) may include—

(1) mandatory injunctive relief to provide such
information as required under subsection (a) or (b);
(2) damages for adverse health outcomes resulting from the withholding of information on environmental health conditions required under subsection
(a) or (b); and

(3) compensation for litigation costs, filing fees,
expert witness fees, and reasonable attorneys' fees.
(e) PUBLICATION OF INFORMATION.—

24 (1) BUREAU OF PRISONS.—Not later than 60
25 days after information is first provided to the rel-

evant incarcerated people and carceral facility staff
 pursuant to the regulations promulgated under sub section (a), the Director shall make that information
 and any associated material available on a publicly
 accessible website.

6 (2) Other federal carceral facilities.— 7 Not later than 180 days after information is first 8 provided to the relevant incarcerated people and 9 carceral facility staff pursuant to the regulations 10 promulgated under subsection (b), the director of 11 the agency that the carceral facility is operated by, 12 affiliated with, or under contract with shall make 13 that information and any associated material pub-14 licly available.

15 (f) STATE GUIDANCE.—Beginning in the fifth fiscal year following the date of enactment of this Act, and in 16 17 each fiscal year thereafter, for each State that receives a 18 grant under subpart 1 of part E of title I of the Omnibus 19 Crime Control and Safe Streets Act of 1968 (34 U.S.C. 2010151 et seq.) that does not have in effect throughout the 21 State for the fiscal year laws, regulations, or guidance that 22 mandate substantially similar requirements to the require-23 ments under subsection (a), the Attorney General shall en-24 sure that 25 percent of the grant funding that would oth-25 erwise be allocated to the State under such subpart shall

be set aside for use to remediate environmental health
 threats in carceral facilities in the State.

3 SEC. 6. NATIONAL ENVIRONMENTAL POLICY ACT CONSID4 ERATIONS.

5 (a) USE OF DATA.—Not later than 5 years after the date of enactment of this Act, the Attorney General, the 6 7 Secretary of Homeland Security, and the Secretary of the 8 Interior, in consultation with the Administrator of the En-9 vironmental Protection Agency, the Council on Environ-10 mental Quality, and the National Environmental Justice Advisory Council, after taking into consideration rec-11 12 ommendations from the advisory panel and data reported 13 pursuant to section 4, shall review and update procedures relating to the implementation of the National Environ-14 15 mental Policy Act of 1969 (42 U.S.C. 4321 et seq.) with respect to major Federal actions carried out at Federal 16 17 carceral facilities.

18 (b) REPORT.—Not later than 5 years after the date 19 of enactment of this Act, the Attorney General, in coordi-20nation with the Secretary of Homeland Security and the 21 Secretary of the Interior, shall submit a report to the ap-22 propriate congressional committees detailing how the 23 agencies' procedures relating to the implementation of the 24 National Environmental Policy Act of 1969 (42 U.S.C. 25 4321 et seq.) with respect to major Federal actions carried

out at Federal carceral facilities have been updated pursu ant to subsection (a).

3 (c) CONTENT OF ENVIRONMENTAL IMPACT STATE4 MENTS.—

5 (1) ENVIRONMENTAL JUSTICE ANALYSIS.—An 6 environmental impact statement prepared for a pro-7 posed agency action relating to Federal carceral fa-8 cilities completed pursuant to section 102(2)(C) of 9 the National Environmental Policy Act of 1969 (42) 10 U.S.C. 4332(2)(C)) shall include an analysis of the 11 direct, indirect, and cumulative environmental im-12 pacts of the proposed action on communities with 13 environmental justice concerns, including both sur-14 rounding communities and populations of incarcer-15 ated people and carceral facility staff within the rel-16 evant facility.

17 (2) ALTERNATIVES TO INCARCERATION.—An 18 environmental impact statement prepared for a pro-19 posed agency action relating to new construction or 20 expansion of Federal carceral facilities completed pursuant to section 102(2)(C) of the National Envi-21 22 ronmental Policy Act of 1969 (42)U.S.C. 23 4332(2)(C)) shall include, as part of the analysis of 24 reasonable alternatives required pursuant to that 25 section, analyses regarding decarceration, diversion, compassionate release, and other programs designed to reduce the size of the incarcerated population.

32

1

2

3 (d) ACCESS TO DOCUMENTATION.—All draft and 4 final environmental assessments, findings of no significant 5 impact, categorical exclusion determinations, environmental impact statements, and supporting documentation, 6 7 including Federal Register notices shall also be made read-8 ily and freely accessible to incarcerated people at, or who 9 are foreseeably likely to be transferred to, facilities im-10 pacted by the applicable major Federal action, by proactively providing incarcerated people and carceral fa-11 12 cility staff with opportunities to access and study physical 13 or digital copies of the documents.

14 (e) OPPORTUNITY FOR COMMENT.—All incarcerated 15 people and carceral facility staff at, or who are foreseeably likely to be transferred to or employed at, facilities im-16 17 pacted by a major Federal action that is subject to the 18 National Environmental Policy Act of 1969 (42 U.S.C. 19 4321 et seq.) shall be given the opportunity to participate 20in the scoping and public review process for an environ-21 mental impact statement by being given access to re-22 sources to study the environmental impact statement and 23 submit public comments.

24 (f) INCLUSION IN AGENCY RECORD OF DECISION.—
25 The relevant Federal agency shall include in its record of

decision or finding of no significant impact, as applicable,
 prepared for any review process subject to the National
 Environmental Policy Act of 1969 (42 U.S.C. 4321 et
 seq.) a summary of how the feedback from incarcerated
 people and carceral facility staff pursuant to subsection
 (e) was factored into the agency's decision-making proc ress.

8 SEC. 7. PROCUREMENT LANGUAGE.

9 Not later than 180 days after the date of enactment 10 of this Act, the Director, the Director of the United States Marshals Service, the Director of U.S. Immigration and 11 12 Customs Enforcement, and the Director of the Bureau of Indian Affairs, in coordination with the Administrator of 13 the General Services Administration, shall implement pro-14 15 curement language that gives preference to contractors 16 and vendors that, for any given contract, demonstrate that 17 any infrastructure installation in a Federal carceral facility as a result of new construction, maintenance, a retrofit, 18 19 a repair, or rehabilitation of the Federal carceral facility 20aids in improving the environmental health of incarcerated 21 people and carceral facility staff.

22 SEC. 8. CREATING MODEL PROGRAMS FOR ENVIRON23 MENTAL HEALTH IMPROVEMENTS.

24 (a) FEASIBILITY STUDIES.—

(1) IN GENERAL.—Not later than 2 years after 1 2 the date of enactment of this Act, the Director, in 3 coordination with the Director of the United States 4 Marshals Service, the Director of U.S. Immigration 5 and Customs Enforcement, and the Director of the 6 Bureau of Indian Affairs, in consultation with the 7 advisory panel established under section 4(b), shall 8 conduct and make publicly available feasibility stud-9 ies to investigate the potential environmental health 10 benefits of improvements to carceral facilities for in-11 carcerated people, carceral facility staff, and resi-12 dents of surrounding communities.

13 (2) SCOPE OF STUDIES.—The studies con14 ducted pursuant to paragraph (1) shall investigate
15 not fewer than 10 Federal carceral facilities that
16 have a variety of security levels and in total hold not
17 fewer than 5,000 incarcerated people.

(3) CONSULTATION.—In conducting the feasibility studies required under paragraph (1), the Director shall consult with the advisory panel established under section 4(b), the Administrator of the
Environmental Protection Agency, the Secretary of
Energy, the Secretary of Labor, and the heads of
other relevant Federal agencies.

2jurisdiction of each of the Bureau of Prisons, the3United States Marshals Service, U.S. Immigration4and Customs Enforcement, and the Bureau of In-5dian Affairs shall be the subject of a feasibility study6required under paragraph (1).7(5) SUBJECTS.—The feasibility studies required8under paragraph (1) shall study the costs, security9considerations, and anticipated health benefits of de-10creasing the size of the incarcerated population, up-11dating, installing, or retrofitting infrastructure in12Federal carceral facilities and establishing, sup-13porting, or expanding programs in order to minimize14exposure or increase resiliency to environmental15stressors at the point of use or exposure to such16stressors, including factors such as—17(A) air quality, ventilation, heating, insula-18tion, air conditioning, shade, and air filtration;19(B) fire safety;20(C) water treatment, filtration, and soft-21ening;22(D) asbestos abatement;23(E) pest, mold, and communicable disease24abatement;	1	(4) FACILITIES.—At least one facility under the
4and Customs Enforcement, and the Bureau of In- dian Affairs shall be the subject of a feasibility study required under paragraph (1).7(5) SUBJECTS.—The feasibility studies required under paragraph (1) shall study the costs, security oconsiderations, and anticipated health benefits of de- ereasing the size of the incarcerated population, up- 11 dating, installing, or retrofitting infrastructure in Federal carceral facilities and establishing, sup- porting, or expanding programs in order to minimize exposure or increase resiliency to environmental stressors at the point of use or exposure to such stressors, including factors such as— (A) air quality, ventilation, heating, insula- tion, air conditioning, shade, and air filtration; 19 (B) fire safety; 20 (C) water treatment, filtration, and soft- 21 ening; 22 (D) asbestos abatement; 23 (E) pest, mold, and communicable disease	2	jurisdiction of each of the Bureau of Prisons, the
5dian Affairs shall be the subject of a feasibility study6required under paragraph (1).7(5) SUBJECTS.—The feasibility studies required8under paragraph (1) shall study the costs, security9considerations, and anticipated health benefits of de-10creasing the size of the incarcerated population, up-11dating, installing, or retrofitting infrastructure in12Federal carceral facilities and establishing, sup-13porting, or expanding programs in order to minimize14exposure or increase resiliency to environmental15stressors at the point of use or exposure to such16stressors, including factors such as—17(A) air quality, ventilation, heating, insula-18tion, air conditioning, shade, and air filtration;19(B) fire safety;20(C) water treatment, filtration, and soft-21ening;22(D) asbestos abatement;23(E) pest, mold, and communicable disease	3	United States Marshals Service, U.S. Immigration
 required under paragraph (1). (5) SUBJECTS.—The feasibility studies required under paragraph (1) shall study the costs, security considerations, and anticipated health benefits of de- creasing the size of the incarcerated population, up- dating, installing, or retrofitting infrastructure in Federal carceral facilities and establishing, sup- porting, or expanding programs in order to minimize exposure or increase resiliency to environmental stressors at the point of use or exposure to such stressors, including factors such as— (A) air quality, ventilation, heating, insula- tion, air conditioning, shade, and air filtration; (B) fire safety; (C) water treatment, filtration, and soft- ening; (E) pest, mold, and communicable disease 	4	and Customs Enforcement, and the Bureau of In-
 (5) SUBJECTS.—The feasibility studies required under paragraph (1) shall study the costs, security considerations, and anticipated health benefits of de- creasing the size of the incarcerated population, up- dating, installing, or retrofitting infrastructure in Federal carceral facilities and establishing, sup- porting, or expanding programs in order to minimize exposure or increase resiliency to environmental stressors at the point of use or exposure to such stressors, including factors such as— (A) air quality, ventilation, heating, insula- tion, air conditioning, shade, and air filtration; (B) fire safety; (C) water treatment, filtration, and soft- ening; (E) pest, mold, and communicable disease 	5	dian Affairs shall be the subject of a feasibility study
 under paragraph (1) shall study the costs, security considerations, and anticipated health benefits of de- creasing the size of the incarcerated population, up- dating, installing, or retrofitting infrastructure in Federal carceral facilities and establishing, sup- porting, or expanding programs in order to minimize exposure or increase resiliency to environmental stressors at the point of use or exposure to such stressors, including factors such as— (A) air quality, ventilation, heating, insula- tion, air conditioning, shade, and air filtration; (B) fire safety; (C) water treatment, filtration, and soft- ening; (D) asbestos abatement; (E) pest, mold, and communicable disease 	6	required under paragraph (1).
 considerations, and anticipated health benefits of de- creasing the size of the incarcerated population, up- dating, installing, or retrofitting infrastructure in Federal carceral facilities and establishing, sup- porting, or expanding programs in order to minimize exposure or increase resiliency to environmental stressors at the point of use or exposure to such stressors, including factors such as— (A) air quality, ventilation, heating, insula- tion, air conditioning, shade, and air filtration; (B) fire safety; (C) water treatment, filtration, and soft- ening; (D) asbestos abatement; (E) pest, mold, and communicable disease 	7	(5) SUBJECTS.—The feasibility studies required
10creasing the size of the incarcerated population, up-11dating, installing, or retrofitting infrastructure in12Federal carceral facilities and establishing, sup-13porting, or expanding programs in order to minimize14exposure or increase resiliency to environmental15stressors at the point of use or exposure to such16stressors, including factors such as—17(A) air quality, ventilation, heating, insula-18tion, air conditioning, shade, and air filtration;19(B) fire safety;20(C) water treatment, filtration, and soft-21ening;22(D) asbestos abatement;23(E) pest, mold, and communicable disease	8	under paragraph (1) shall study the costs, security
11dating, installing, or retrofitting infrastructure in12Federal carceral facilities and establishing, sup-13porting, or expanding programs in order to minimize14exposure or increase resiliency to environmental15stressors at the point of use or exposure to such16stressors, including factors such as—17(A) air quality, ventilation, heating, insula-18tion, air conditioning, shade, and air filtration;19(B) fire safety;20(C) water treatment, filtration, and soft-21ening;22(D) asbestos abatement;23(E) pest, mold, and communicable disease	9	considerations, and anticipated health benefits of de-
 Federal carceral facilities and establishing, sup- porting, or expanding programs in order to minimize exposure or increase resiliency to environmental stressors at the point of use or exposure to such stressors, including factors such as— (A) air quality, ventilation, heating, insula- tion, air conditioning, shade, and air filtration; (B) fire safety; (C) water treatment, filtration, and soft- ening; (D) asbestos abatement; (E) pest, mold, and communicable disease 	10	creasing the size of the incarcerated population, up-
 porting, or expanding programs in order to minimize exposure or increase resiliency to environmental stressors at the point of use or exposure to such stressors, including factors such as— (A) air quality, ventilation, heating, insula- tion, air conditioning, shade, and air filtration; (B) fire safety; (C) water treatment, filtration, and soft- ening; (D) asbestos abatement; (E) pest, mold, and communicable disease 	11	dating, installing, or retrofitting infrastructure in
14exposure or increase resiliency to environmental15stressors at the point of use or exposure to such16stressors, including factors such as—17(A) air quality, ventilation, heating, insula-18tion, air conditioning, shade, and air filtration;19(B) fire safety;20(C) water treatment, filtration, and soft-21ening;22(D) asbestos abatement;23(E) pest, mold, and communicable disease	12	Federal carceral facilities and establishing, sup-
 15 stressors at the point of use or exposure to such 16 stressors, including factors such as— 17 (A) air quality, ventilation, heating, insula- 18 tion, air conditioning, shade, and air filtration; 19 (B) fire safety; 20 (C) water treatment, filtration, and soft- 21 ening; 22 (D) asbestos abatement; 23 (E) pest, mold, and communicable disease 	13	porting, or expanding programs in order to minimize
 16 stressors, including factors such as— 17 (A) air quality, ventilation, heating, insula- 18 tion, air conditioning, shade, and air filtration; 19 (B) fire safety; 20 (C) water treatment, filtration, and soft- 21 ening; 22 (D) asbestos abatement; 23 (E) pest, mold, and communicable disease 	14	exposure or increase resiliency to environmental
 17 (A) air quality, ventilation, heating, insula- 18 tion, air conditioning, shade, and air filtration; 19 (B) fire safety; 20 (C) water treatment, filtration, and soft- 21 ening; 22 (D) asbestos abatement; 23 (E) pest, mold, and communicable disease 	15	stressors at the point of use or exposure to such
 18 tion, air conditioning, shade, and air filtration; 19 (B) fire safety; 20 (C) water treatment, filtration, and soft- 21 ening; 22 (D) asbestos abatement; 23 (E) pest, mold, and communicable disease 	16	stressors, including factors such as—
19(B) fire safety;20(C) water treatment, filtration, and soft-21ening;22(D) asbestos abatement;23(E) pest, mold, and communicable disease	17	(A) air quality, ventilation, heating, insula-
 20 (C) water treatment, filtration, and soft- 21 ening; 22 (D) asbestos abatement; 23 (E) pest, mold, and communicable disease 	18	tion, air conditioning, shade, and air filtration;
 21 ening; 22 (D) asbestos abatement; 23 (E) pest, mold, and communicable disease 	19	(B) fire safety;
 (D) asbestos abatement; (E) pest, mold, and communicable disease 	20	(C) water treatment, filtration, and soft-
23 (E) pest, mold, and communicable disease	21	ening;
	22	(D) asbestos abatement;
24 abatement;	23	(E) pest, mold, and communicable disease
	24	abatement;
25 (F) natural light;	25	(F) natural light;

1	(G) noise pollution;
2	(H) waste management;
3	(I) opportunities for exercise available to
4	incarcerated people;
5	(J) green space, including gardens, indoor
6	plants, and other healthy vegetation visible to
7	incarcerated people; and
8	(K) organic farming, hydroponics, green-
9	houses, and other methods of producing nutri-
10	tious foods at or near Federal carceral facilities
11	consumed by incarcerated people within the fa-
12	cility.
13	(b) PRIORITIZATION.—In selecting Federal carceral
14	facilities on which to focus the studies conducted under
15	subsection $(a)(1)$, the Director, in coordination with the
16	Director of the United States Marshals Service, the Direc-
17	tor of U.S. Immigration and Customs Enforcement, and
18	the Director of the Bureau of Indian Affairs, shall
19	prioritize Federal carceral facilities based on—
20	(1) the size of the vulnerable population at the
21	Federal carceral facility;
22	(2) the known prevalence of environmental
23	stressors at the Federal carceral facility;

1	(3) the degree to which studies would fill data
2	gaps in environmental health at the Federal carceral
3	facility;
4	(4) the proximity of the Federal carceral facility
5	to sources of pollution, such as landfills, factories,
6	and Superfund sites; and
7	(5) the age of the environmental health infra-
8	structure of the Federal carceral facility.
9	(c) FEEDBACK.—The Director, in coordination with
10	the Director of the United States Marshals Service, the
11	Director of U.S. Immigration and Customs Enforcement,
12	and the Director of the Bureau of Indian Affairs, shall
13	solicit feedback on the feasibility studies conducted under
14	subsection $(a)(1)$ by—
15	(1) establishing a forum for public comment
16	that enables feedback from stakeholders, including—
17	(A) incarcerated people and formerly incar-
18	cerated people;
19	(B) Federal carceral facility staff;
20	(C) family and friends of incarcerated peo-
21	ple;
22	(D) contractors of Federal carceral facili-
23	ties;
24	(E) relevant community-based organiza-
25	tions;

1	(F) relevant organizations;
2	(G) healthcare providers; and
3	(H) public health researchers; and
4	(2) soliciting the opinion of the advisory panel
5	established under section 4(b).
6	(d) Facility Improvements.—
7	(1) IN GENERAL.—Not later than 1 year after
8	the date on which the Director makes the feasibility
9	studies conducted pursuant to subsection $(a)(1)$ pub-
10	licly available, the Director, in coordination with the
11	Director of the United States Marshals Service, the
12	Director of U.S. Immigration and Customs Enforce-
13	ment, and the Director of the Bureau of Indian Af-
14	fairs, in consultation with the advisory panel estab-
15	lished under section 4(b), shall make improvements
16	to the environmental health of incarcerated people
17	and carceral facility staff at not fewer than 5 of the
18	Federal carceral facilities that were the subject of
19	feasibility studies by decreasing the size of the incar-
20	cerated population, updating, installing, or retro-
21	fitting infrastructure in the facilities, or establishing,
22	supporting, or expanding programs pursuant to
23	paragraph (3).
24	(2) Considerations.—In carrying out para-

25 graph (1), the Director, in coordination with the Di-

38

1	rector of the United States Marshals Service, the
2	Director of U.S. Immigration and Customs Enforce-
3	ment, and the Director of the Bureau of Indian Af-
4	fairs, shall take into account—
5	(A) the feasibility studies conducted under
6	subsection $(a)(1)$; and
7	(B) the feedback received pursuant to sub-
8	section (c).
9	(3) Scope of improvements.—In carrying
10	out paragraph (1), funds may only be used to—
11	(A) improve infrastructure in carceral fa-
12	cilities relating to air quality, ventilation, tem-
13	perature, water quality, water treatment, waste
14	management, noise pollution, and light pollu-
15	tion;
16	(B) increase the access of incarcerated
17	people and carceral facility staff to natural light
18	and green space;
19	(C) establish, support, or expand opportu-
20	nities for incarcerated people to grow or raise
21	nutritious and culturally relevant food through
22	organic farming, hydroponics, or greenhouses to
23	be consumed by incarcerated people within the
24	carceral facility at which the food is grown;

1	(D) improve the nutrition of meals served
2	to incarcerated people, including when feasible
3	by serving fresh fruits and vegetables at no ad-
4	ditional charge;
5	(E) improve the occupational health and
6	safety of incarcerated people by providing per-
7	sonal protective equipment and establishing
8	safer work opportunities;
9	(F) educate incarcerated people and
10	carceral facility staff on strategies and options
11	to minimize exposure to environmental stressors
12	and otherwise safeguard or improve environ-
13	mental health;
14	(G) train carceral facility staff to recognize
15	signs of illness relating to environmental health
16	and appropriately intervene to mitigate the en-
17	vironmental stressors causing such illnesses;
18	(H) establish, support, or expand pretrial
19	diversion, reentry, compassionate release, and
20	other programs that provide an alternative to
21	incarceration, especially for vulnerable popu-
22	lations;
23	(I) improve access to quality medical care
24	from non-profit providers for incarcerated peo-
25	ple and carceral facility staff, including physical

1and mental health care, ensure medical per-2sonnel in carceral facilities are adequately3trained to detect and treat illnesses related to4environmental health, and facilitate the transfer5of health records to community providers as6people exit the criminal justice system to facili-7tate continuity of care; and

8 (J) purchase items that could be used to 9 rapidly mitigate exposure to environmental 10 health stressors in times of an emergency with-11 out additional cost to incarcerated people and 12 carceral facility staff, such as clothing, blan-13 kets, bottled water, fans, and air filters.

(4) COMPENSATION OF COMMUNITY BASED ORGANIZATIONS.—Funds may be used to compensate
community based organizations and other non-profit
organizations that support or further the improvements and programs listed under paragraph (3).

19 (5) RESTRICTION.—In carrying out this sub-20 section—

(A) funds may not be used to carry out infrastructure improvements or actions that increase the capacity of Federal carceral facilities
to hold additional incarcerated people;

1	(B) funds may not be used to pay carceral
2	facility staff; and
3	(C) not more than 5 percent of the funds
4	appropriated pursuant to subsection (e) may be
5	used for the purposes of carrying out subpara-
6	graphs (I) or (J) of paragraph (3).
7	(6) COMPLETION DATE.—The programs estab-
8	lished under paragraph (1) shall be completed not
9	later than 5 years after the feasibility studies con-
10	ducted under subsection $(a)(1)$ are made publicly
11	available pursuant to such subsection.
12	(7) PARTICIPATION.—To the extent practicable,
13	including through reevaluation of policies that re-
14	strict the access of incarcerated people to tools or re-
15	strict the time incarcerated people spend outside of
16	cells at carceral facilities, the Director shall provide
17	opportunities for incarcerated people to actively par-
18	ticipate in the improvements described in paragraph
19	(1).
20	(8) REPORT.—Not later than 1 year after the
21	completion of the programs established under para-
22	graph (1), the Director, in coordination with the Di-
23	rector of the U.S. Marshals Service, the Director of
24	U.S. Immigration and Customs Enforcement, and
25	the Director of the Bureau of Indian Affairs, shall

submit to the appropriate congressional committees
 a report detailing the outcomes of the programs es tablished, supported, or expanded under paragraph
 (1), including—

5 (A) quantitative indicators of the success 6 of the programs at improving the environmental 7 health of incarcerated people and carceral facil-8 ity staff, including, when feasible, data 9 disaggregated by race, ethnicity, sex, gender, 10 primary language, age, disability status, sexu-11 ality, and, in the case of an incarcerated per-12 son, the category of the criminal charge against 13 the person;

(B) relevant quantitative and qualitative
evaluations of incarcerated people and carceral
facility staff on the perceived impact of the program; and

18 (C) strategies to replicate the programs at19 other Federal carceral facilities.

20 (e) AUTHORIZATION OF APPROPRIATIONS.—There
21 are authorized to be appropriated to carry out this section
22 \$10,000,000 for each of fiscal years 2025 through 2029.

1	SEC. 9. GRANT PROGRAM TO IMPROVE ENVIRONMENTAL
2	HEALTH OUTCOMES FOR PEOPLE IN STATE,
3	LOCAL, AND TRIBAL CARCERAL FACILITIES.
4	(a) DEFINITIONS.—In this section:
5	(1) ELIGIBLE ENTITY.—The term "eligible enti-
6	ty" means—
7	(A) a State government;
8	(B) a local government; or
9	(C) a federally recognized Tribal govern-
10	ment.
11	(2) Program.—The term "Program" means
12	the Environmental Health for Incarcerated People
13	Grant Program established under subsection (b).
14	(3) STATE.—The term "State" means any
15	State of the United States, the District of Columbia,
16	the Commonwealth of Puerto Rico, the Virgin Is-
17	lands, Guam, American Samoa, and the Common-
18	wealth of the Northern Mariana Islands.
19	(b) ESTABLISHMENT.—There is established within
20	the Office of Environmental Justice and External Civil
21	Rights of the Environmental Protection Agency the Envi-
22	ronmental Health for Incarcerated People Grant Program.
23	(c) AWARDS.—Not later than 1 year after the date
24	of enactment of this Act, the Administrator of the Envi-
25	ronmental Protection Agency, acting through the Assist-
26	ant Administrator of the Office of Environmental Justice
	•S 4757 IS

and External Civil Rights, shall award grants under the 1 2 Program to eligible entities for the purpose of decreasing the size of the incarcerated population, updating, install-3 4 ing, or retrofitting infrastructure, or establishing, sup-5 porting, or expanding programs in State, local, and Tribal carceral facilities to improve environmental health out-6 7 comes for incarcerated people and carceral facility staff 8 pursuant to subsection (g).

9 (d) APPLICATIONS.—An eligible entity seeking a 10 grant under the Program shall submit to the Office of En-11 vironmental Justice and External Civil Rights an applica-12 tion at such time, in such manner, and containing such 13 information as the Assistant Administrator of the Office 14 of Environmental Justice and External Civil Rights may 15 require.

(e) CONSULTATION.—In awarding grants under the
Program, the Assistant Administrator of the Office of Environmental Justice and External Civil Rights shall consult stakeholders, such as—

(1) relevant community-based organizations,
such as organizations that represent incarcerated
and formerly incarcerated people including people
currently and formerly incarcerated in juvenile secure facilities and civil commitment facilities, and
organizations that seek to improve environmental

1	health outcomes for incarcerated people and carceral
2	facility staff;
3	(2) environmental and public health researchers
4	and policy experts; and
5	(3) relevant advocacy organizations.
6	(f) PRIORITY.—In awarding grants under the Pro-
7	gram, the Assistant Administrator of the Office of Envi-
8	ronmental Justice and External Civil Rights shall
9	prioritize eligible entities based on—
10	(1) the size of the vulnerable population incar-
11	cerated under the jurisdiction of the eligible entity;
12	(2) the known prevalence of environmental
13	stressors in or near carceral facilities under the ju-
14	risdiction of the eligible entity;
15	(3) the degree to which grants would fill gaps
16	in data on environmental health variables described
17	in subsection (g) at State, local, and Tribal carceral
18	facilities;
19	(4) the proximity of carceral facilities under the
20	jurisdiction of the eligible entity to sources of pollu-
21	tion, such as landfills, factories, and Superfund
22	sites; and
23	(5) the extent to which the eligible entity has
24	demonstrated a commitment to improving the envi-

ronmental health of incarcerated people, including
 by making—

3 (A) prior investments in environmental
4 health infrastructure at carceral facilities; and

5 (B) prior efforts to comply with court-or6 dered schedules to meet environmental stand7 ards at carceral facilities.

8 (g) USE OF FUNDS.—An eligible entity that receives 9 a grant under the Program shall use amounts from the 10 grant to decrease the size of the incarcerated population, 11 update, install, or retrofit infrastructure, and establish, 12 support, or expand programs that minimize environmental 13 stressors at points of use or exposure of incarcerated peo-14 ple by—

(1) improving infrastructure in carceral facilities relating to air quality, ventilation, temperature,
shade, water quality, water treatment, waste management, noise pollution, or light pollution;

19 (2) increasing the access of incarcerated people
20 and carceral facility staff to natural light and green
21 space;

(3) establishing, supporting, or expanding opportunities for incarcerated people to grow or raise
nutritious and culturally relevant food through organic farming, hydroponics, or greenhouses to be

1	consumed by incarcerated people within the carceral
2	facility at which the food is grown;
3	(4) improving the nutrition of meals served to
4	incarcerated people, including by serving fresh fruits
5	and vegetables at no additional charge;
6	(5) improving the occupational health and safe-
7	ty of incarcerated people by providing personal pro-
8	tective equipment and establishing safer work oppor-
9	tunities;
10	(6) educating incarcerated people and carceral
11	facility staff on strategies and options to minimize
12	exposure to environmental stressors and otherwise
13	safeguard or improve environmental health;
14	(7) training carceral facility staff to recognize
15	signs of illness relating to environmental health and
16	appropriately intervene to mitigate the environ-
17	mental stressors causing such illnesses;
18	(8) establishing, supporting, or expanding pre-
19	trial diversion, reentry, compassionate release, and
20	other programs that provide an alternative to incar-
21	ceration, especially for vulnerable populations;
22	(9) improving access to quality medical care
23	from non-profit providers for incarcerated people
24	and carceral facility staff, including physical and
25	mental health care, ensuring medical personnel in

carceral facilities are adequately trained to detect
 and treat illnesses related to environmental health,
 and facilitating the transfer of health records to
 community providers as people exit the criminal justice system to facilitate continuity of care; or

6 (10) purchasing items that could be used to 7 rapidly mitigate exposure to environmental health 8 stressors in times of an emergency without addi-9 tional cost to incarcerated people and carceral facil-10 ity staff, such as clothing, blankets, bottled water, 11 fans, and air filters.

(h) COMPENSATION OF COMMUNITY BASED ORGANIZATIONS.—An eligible entity that receives a grant under
the Program may use amounts from the grant to compensate community based organizations and other nonprofit organizations that support or further the improvements and programs pursuant to subsection (g).

18 (i) RESTRICTIONS.—In carrying out this sub-19 section—

(1) funds may not be used to carry out infrastructure improvements or actions that increase the
capacity of carceral facilities to hold additional incarcerated people;

24 (2) funds may not be used to pay carceral facil-25 ity staff; and

1	(3) an eligible entity may not use more than 5
2	percent of amounts from a grant awarded under the
3	Program to facilitate the aims pursuant to sub-
4	section $(g)(9)$ or purchase rapid response items pur-
5	suant to subsection $(g)(10)$.
6	(j) DURATION.—A grant awarded under the Program
7	shall be for a 5-year period.
8	(k) DUTIES.—A State, local, or Tribal government
9	that receives a grant under the Program shall—
10	(1) implement the program or initiative funded
11	by the grant; and
12	(2) not later than 1 year after the date of the
13	termination of the grant, report to the Attorney
14	General outputs and outcomes of the program or ini-
15	tiative described in paragraph (1), including infor-
16	mation on—
17	(A) quantitative indicators of the success
18	of the program or initiative at improving the
19	environmental health of incarcerated people and
20	carceral facility staff, including data
21	disaggregated by race, ethnicity, sex, gender,
22	primary language, age, disability status, sexu-
23	ality, and, in the case of an incarcerated per-
24	son, the category of the criminal charge against
25	the person;

1	(B) relevant quantitative and qualitative
2	evaluations of incarcerated people and carceral
3	facility staff on the perceived impact of the pro-
4	gram or initiative;
5	(C) strategies to sustain the program or
6	initiative beyond the duration of the grant;
7	(D) emergency management protocols for
8	responding to environmental health threats at
9	carceral facilities under the jurisdiction of the
10	grant recipient; and
11	(E) strategies to replicate the successful
12	aspects of the program or initiative at other
13	carceral facilities.
14	(l) REPORT.—Not later than 6 years after the date
15	of enactment of this Act, the Administrator of the Envi-
16	ronmental Protection Agency shall submit to the appro-
17	priate congressional committees a report detailing the out-
18	comes of grants awarded under the Program.
19	(m) Authorization of Appropriations.—There
20	are authorized to be appropriated to the Assistant Admin-
21	istrator of the Office of Environmental Justice and Exter-
22	nal Civil Rights to carry out this section \$50,000,000 for
23	each of fiscal years 2025 through 2029.
24	(n) DISTRIBUTION OF FUNDS.—Not less than 15
25	percent of funds appropriated under this section shall be

directed to support programs and initiatives that benefit
 Tribal carceral facilities.

3 SEC. 10. REPORT ON MITIGATION AND ADAPTATION MEAS4 URES.

5 Not later than 2 years after the date of enactment 6 of this Act, and every 5 years thereafter, the Director, in 7 coordination with the Director of the United States Mar-8 shals Service, the Director of U.S. Immigration and Cus-9 toms Enforcement, and the Director of the Bureau of In-10 dian Affairs, shall submit to the appropriate congressional 11 committees a report detailing—

12	(1) rapid-response and longer-term measures
13	undertaken at Federal carceral facilities to—

- 14 (A) mitigate the exposure of incarcerated
 15 people and staff of Federal carceral facilities to
 16 ambient air pollutants;
- 17 (B) improve indoor air quality;

18 (C) improve water quality at point of use
19 and increase access to safe water for incarcer20 ated people and carceral facility staff;

(D) mitigate the exposure of incarcerated
people and staff of Federal carceral facilities to
extreme cold and heat;

1	(E) increase opportunities for incarcerated
2	people and staff of Federal carceral facilities to
3	access natural light and green space;
4	(F) ensure incarcerated people have access
5	to a healthy, culturally relevant, and nutritious
6	diet;
7	(G) abate asbestos, pests, mold, and com-
8	municable diseases;
9	(H) improve the occupational health and
10	safety of incarcerated laborers and carceral fa-
11	cility staff; and
12	(I) improve access to quality medical care
13	for incarcerated people and carceral facility
14	staff, including physical and mental health care,
15	and ensure medical personnel in carceral facili-
16	ties are adequately trained to detect and treat
17	illnesses related to environmental health;
18	(2) plans in place to mitigate or adapt to
19	events, such as natural disasters or equipment fail-
20	ure, that increase the exposure of incarcerated peo-
21	ple and staff of Federal carceral facilities to environ-
22	mental stressors;
23	(3) evaluations from incarcerated people de-
24	scribing the extent to which the measures and plans
25	described under paragraphs (1) and (2) are condu-

	01
1	cive to improving or protecting the environmental
2	health of vulnerable populations within Federal
3	carceral facilities; and
4	(4) data limitations and monitoring constraints
5	that inhibit the mitigation of or adaptation to envi-
6	ronmental stressors at Federal carceral facilities.
7	SEC. 11. PROHIBITION ON PENALIZATION OR RETALIATION.
8	(a) DEFINITION.—In this section, the term "penal-
9	ized or retaliated against" includes actions such as—
10	(1) being placed in solitary confinement;
11	(2) having employment terminated;
12	(3) being placed on employment leave;
13	(4) being assigned to unfavorable labor;
14	(5) being transferred to a different cell, cell-
15	block, or facility;
16	(6) having privileges revoked; or
17	(7) being subjected to unequal enforcement of
18	policies.
19	(b) Federal Carceral Facilities.—A person in-
20	carcerated at, or carceral facility staff employed at, a Fed-
21	eral carceral facility may not be penalized or retaliated
22	against for—
23	(1) requesting, responding to requests for, or
24	volunteering information pursuant to this Act on en-
25	vironmental health conditions in any Federal

carceral facility, including requesting information
 collected pursuant to section 4, serving on or com municating with the advisory panel established
 under section 4, or providing evaluations for inclu sion in the reports submitted under sections 4, 8,
 and 10; or

7 (2) filing an administrative complaint pursuant8 to subsection (f).

9 (c) STATE, LOCAL, AND TRIBAL CARCERAL FACILI-10 TIES.—A person incarcerated at, or carceral facility staff 11 employed at, a carceral facility operated by, affiliated with, 12 or operated under a contract with a State or federally rec-13 ognized Indian Tribe that has received funds from a grant 14 under section 9 may not be penalized or retaliated against 15 for—

(1) requesting, responding to requests for, or
volunteering information on environmental health
conditions in any State, local, or Tribal carceral facility, including providing evaluations for inclusion in
reports under section 9; or

(2) filing an administrative complaint pursuantto subsection (f).

23 (d) CAUSE OF ACTION.—Notwithstanding section 7
24 of the Civil Rights of Institutionalized Persons Act (42
25 U.S.C. 1997e), any person who alleges penalization or re-

taliation in violation of subsection (b) or (c) may bring
 an action under this subsection against the Federal, State,
 local, or Tribal government in the district court of the
 United States for the district in which the facility at which
 the violation is alleged to have occurred is located, for the
 relief available under subsection (e).

7 (e) RELIEF.—Relief for a person prevailing in an ac8 tion brought under subsection (d) may include—

9 (1) mandatory or prohibitive injunctive relief to
10 prevent or terminate any acts in violation of sub11 section (b) or (c);

(2) damages for wages lost due to penalization
or retribution in violation of subsection (b) or (c);
and

15 (3) compensation for litigation costs, filing fees, 16 expert witness fees, and reasonable attorneys' fees. 17 (f) ADMINISTRATIVE COMPLAINT.—Any incarcerated person or carceral facility staff who has been penalized 18 19 or retaliated against in violation of subsection (b) or (c) 20 may file an administrative complaint with the Attorney 21 General, the status or outcome of which shall not alter 22 a person's right to bring an action under subsection (d). 23 (g) FEDERAL VIOLATIONS.—Upon receiving an administrative complaint pursuant to subsection (f), the At-24 25 torney General, acting through the Director, may take disciplinary action against carceral facility staff who violate
 subsection (b).

3 (h) STATE, LOCAL, AND TRIBAL VIOLATIONS.—

4 (1) IN GENERAL.—Upon receiving an adminis-5 trative complaint pursuant to subsection (f), the Ad-6 ministrator of the Environmental Protection Agency, 7 acting through the Assistant Administrator of the 8 Office of Environmental Justice and External Civil 9 Rights, may modify or revoke, after opportunity for 10 a hearing, a grant awarded to an eligible entity pur-11 suant to section 9 upon finding a violation of sub-12 section (c).

13 (2) LIMITATION.—No such modification or rev-14 ocation may be made pursuant to paragraph (1)15 until the Assistant Administrator of the Office of 16 Environmental Justice and External Civil Rights has 17 advised the appropriate person or persons affiliated 18 with the eligible entity of the violation and has de-19 termined that subsequent compliance cannot be se-20 cured by voluntary means.

0