

#### 116TH CONGRESS 2D SESSION

# H. R. 5845

To amend the Solid Waste Disposal Act to reduce the production and use of certain single-use plastic products and packaging, to improve the responsibility of producers in the design, collection, reuse, recycling, and disposal of their consumer products and packaging, to prevent pollution from consumer products and packaging from entering into animal and human food chains and waterways, and for other purposes.

### IN THE HOUSE OF REPRESENTATIVES

February 11, 2020

Mr. Lowenthal (for himself, Ms. Clark of Massachusetts, Mr. Cohen, Mr. Quigley, Ms. Barragán, Mr. Case, Mr. Connolly, Mr. Engel, Ms. Haaland, Mr. Hastings, Mr. Huffman, Ms. Jayapal, Mr. Khanna, Ms. Lee of California, Mr. Levin of California, Mr. Ted Lieu of California, Ms. McCollum, Mr. Moulton, Ms. Norton, Mr. Panetta, Ms. Pingree, Mr. Raskin, Mr. Rouda, Mr. Sarbanes, Ms. Schakowsky, Mr. Suozzi, Ms. Tlaib, Ms. Velázquez, Ms. Waters, and Mr. Welch) introduced the following bill; which was referred to the Committee on Energy and Commerce, and in addition to the Committees on Ways and Means, Transportation and Infrastructure, and Foreign Affairs, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

## A BILL

To amend the Solid Waste Disposal Act to reduce the production and use of certain single-use plastic products and packaging, to improve the responsibility of producers in the design, collection, reuse, recycling, and disposal of their consumer products and packaging, to prevent pollution from consumer products and packaging from

entering into animal and human food chains and waterways, 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.
4	This Act may be cited as the "Break Free From
5	Plastic Pollution Act of 2020".
6	SEC. 2. PRODUCER RESPONSIBILITY FOR PRODUCTS AND
7	PACKAGING.
8	(a) In General.—The Solid Waste Disposal Act (42
9	U.S.C. 6901 et seq.) is amended by adding at the end
10	the following:
11	"Subtitle K-Producer Responsi-
12	bility for Products and Pack-
13	aging
14	"SEC. 12001. DEFINITIONS.
15	"In this subtitle:
16	"(1) Advisory committee.—The term 'advi-
17	sory committee' means an advisory committee estab-
18	lished by an Organization under section 12102(c).
19	"(2) Beverage.—
20	"(A) IN GENERAL.—The term 'beverage'
21	means any drinkable liquid intended for human
22	oral consumption, including—
23	"(i) water;
24	"(ii) flavored water;

1	"(iii) soda water;
2	"(iv) mineral water;
3	"(v) beer;
4	"(vi) a malt beverage;
5	"(vii) a carbonated soft drink;
6	"(viii) liquor;
7	"(ix) tea;
8	"(x) coffee;
9	"(xi) hard cider;
10	"(xii) fruit juice;
11	"(xiii) an energy or sports drink;
12	"(xiv) coconut water;
13	"(xv) wine;
14	"(xvi) a yogurt drink;
15	"(xvii) a probiotic drink;
16	"(xviii) a wine cooler; and
17	"(xix) any other beverage determined
18	to be appropriate by the Administrator.
19	"(B) Exclusions.—The term 'beverage'
20	does not include—
21	"(i) a drug regulated under the Fed-
22	eral Food, Drug, and Cosmetic Act (21
23	U.S.C. 301 et seq.);
24	"(ii) infant formula; or
25	"(iii) a meal replacement liquid.

1	"(3) Beverage container.—
2	"(A) IN GENERAL.—The term beverage
3	container' means a prepackaged beverage con-
4	tainer—
5	"(i) made of any material, including
6	glass, plastic, metal, and multimaterial;
7	and
8	"(ii) the volume of which is not more
9	than 3 liters.
10	"(B) Exclusion.—The term beverage
11	container' does not include a covered product of
12	any material used to sell a prepackaged bev-
13	erage, such as—
14	"(i) a carton;
15	"(ii) a pouch; or
16	"(iii) aseptic packaging, such as a
17	drink box.
18	"(C) Inclusion.—Notwithstanding sub-
19	paragraphs (A) and (B), for purposes of the
20	program under section 12104, the term 'bev-
21	erage container' includes a container for a bev-
22	erage that is not described in those subpara-
23	graphs, such as a carton, pouch, or drink box,
24	the responsible party for which elects to partici-
25	pate in the program under that section.

1	"(4) Compostable.—
2	"(A) In General.—The term 'compost-
3	able' means, with respect to a covered product,
4	that the covered product—
5	"(i)(I) meets the ASTM International
6	standard specification for compostable
7	products numbered D6400 or D6868—
8	"(aa) as in effect on the date of
9	enactment of this subtitle; or
10	"(bb) as revised after the date of
11	enactment of this subtitle, if the revi-
12	sion is approved by the Administrator;
13	and
14	"(II) is labeled to reflect that the cov-
15	ered product meets a standard described in
16	subclause (I);
17	"(ii) is certified as a compostable
18	product by an independent party that is
19	approved by the Administrator; or
20	"(iii) comprises only—
21	"(I) wood without any coatings,
22	additives, or toxic substances; or
23	"(II) fiber without any coatings,
24	additives, or toxic substances.

1	"(B) Exclusion.—The term compost-
2	able' shall not apply to paper.
3	"(5) COVERED ENTITY.—The term 'covered en-
4	tity' means a single family or multifamily dwelling
5	or publicly owned land (such as a sidewalk, plaza,
6	and park) for which a recycling collection service is
7	provided.
8	"(6) Covered product.—
9	"(A) IN GENERAL.—The term 'covered
10	product' means, regardless of recyclability,
11	compostability, and material type—
12	"(i) packaging;
13	"(ii) a food service product;
14	"(iii) paper;
15	"(iv) a single-use product that is not
16	subject to the prohibition under section
17	12202(e); and
18	"(v) a container for a beverage that is
19	not described in subparagraphs (A) and
20	(B) of paragraph (3), such as a carton,
21	pouch, or aseptic packaging, such as a
22	drink box, the responsible party for which
23	does not elect to participate in the pro-
24	gram under section 12104.

1	"(B) Exclusion.—The term 'covered
2	product' does not include a beverage container.
3	"(7) Covered retail or service establish-
4	MENT.—The term 'covered retail or service estab-
5	lishment' means a store, grocery store, restaurant,
6	beverage provider, vendor, hotel, motel, or other re-
7	tail or service establishment operating in the United
8	States.
9	"(8) FOOD SERVICE PRODUCT.—The term 'food
10	service product' means an item intended to deliver a
11	food product, regardless of the recyclability or
12	compostability of the item, including—
13	"(A) a utensil;
14	"(B) a straw;
15	"(C) a drink cup;
16	"(D) a drink lid;
17	"(E) a food package;
18	"(F) a food container;
19	"(G) a plate;
20	"(H) a bowl;
21	"(I) a meat tray; and
22	"(J) a food wrap.
23	"(9) Organization.—The term 'Organization'
24	means a Producer Responsibility Organization estab-
25	lished under section 12102(a)(1).

1	"(10) Packaging.—
2	"(A) IN GENERAL.—The term 'packaging'
3	means—
4	"(i) any package or container, regard-
5	less of recyclability or compostability; and
6	"(ii) any part of a package or con-
7	tainer, regardless of recyclability or
8	compostability, that includes material that
9	is used for the containment, protection
10	handling, delivery, and presentation of
11	goods that are sold, offered for sale, or dis-
12	tributed to consumers in the United
13	States, including through an internet
14	transaction.
15	"(B) Inclusions.—The term 'packaging'
16	includes—
17	"(i) packaging intended for the con-
18	sumer market;
19	"(ii) service packaging designed and
20	intended to be used or filled at the point
21	of sale, such as carry-out bags, bulk good
22	bags, take-out bags, and home delivery
23	food service packaging;
24	"(iii) secondary packaging used to
25	group products for multiunit sale;

1	"(iv) tertiary packaging used for
2	transportation or distribution directly to a
3	consumer; and
4	"(v) ancillary elements hung or at-
5	tached to a product and performing a
6	packaging function.
7	"(C) Exclusion.—The term 'packaging'
8	does not include packaging—
9	"(i) used for the long-term protection
10	or storage of a product; and
11	"(ii) with a life of not less than 5
12	years.
13	"(11) Paper.—
14	"(A) IN GENERAL.—The term 'paper'
15	means paper that is sold, offered for sale, deliv-
16	ered, or distributed to a consumer or business
17	in the United States.
18	"(B) Inclusions.—The term 'paper' in-
19	cludes—
20	"(i) newsprint and inserts;
21	"(ii) magazines and catalogs;
22	"(iii) direct mail;
23	"(iv) office paper; and
24	"(v) telephone directories.

1	"(C) Exclusions.—The term 'paper' does
2	not include—
3	"(i) a paper product that, due to the
4	intended use of the paper product, could
5	become unsafe or unsanitary to recycle; or
6	"(ii) a bound book.
7	"(12) Plan.—The term 'Plan' means a Prod-
8	uct Stewardship Plan described in section 12105.
9	"(13) Program.—The term 'Program' means a
10	Product Stewardship Program established under sec-
11	tion 12102(a)(2).
12	"(14) Recyclable.—The term 'recyclable'
13	means, with respect to a covered product or beverage
14	container, that—
15	"(A) the covered product or beverage con-
16	tainer is economically and technically recyclable
17	in current United States market conditions;
18	"(B) United States processing capacity is
19	in operation to recycle, with the geographical
20	distribution of the capacity aligned with the
21	population of geographical regions of the
22	United States, of the total quantity of the cov-
23	ered product or beverage container—
24	"(i) for each of calendar years 2020
25	through 2024, not less than 25 percent;

1	"(ii) for each of calendar years 2025
2	through 2029, not less than 35 percent;
3	"(iii) for each of calendar years 2030
4	through 2034, not less than 50 percent;
5	and
6	"(iv) for calendar year 2035 and each
7	calendar year thereafter, not less than 60
8	percent; and
9	"(C) the consumer that uses the covered
10	product or beverage container is not required to
11	remove an attached component of the covered
12	product or beverage container, such as a shrink
13	sleeve, label, or filter, before the covered prod-
14	uct or beverage container can be recycled.
15	"(15) Recycle.—
16	"(A) IN GENERAL.—The term 'recycle'
17	means the series of activities by which a cov-
18	ered product is—
19	"(i) collected, sorted, and processed;
20	and
21	"(ii)(I) converted into a raw material
22	with minimal loss of material quality;
23	"(II) used in the production of a new
24	product, including the original product; or

1	"(III) in the case of composting or or-
2	ganic recycling, productively used for soil
3	improvement.
4	"(B) Exclusion.—The term 'recycle' does
5	not include—
6	"(i) the method of sorting, processing,
7	and aggregating materials from solid waste
8	that does not preserve the original material
9	quality, and, as a result, the aggregated
10	material is no longer usable for its initial
11	purpose or product and can only be used
12	for inferior purposes or products (com-
13	monly referred to as 'downcycling');
14	"(ii) the use of waste—
15	"(I) as a fuel or fuel substitute;
16	"(II) for energy production;
17	"(III) for alternate operating
18	cover; or
19	"(IV) within the footprint of a
20	landfill; or
21	"(iii) the conversion of waste into al-
22	ternative products, such as chemicals, feed-
23	stocks, fuels, and energy, through—
24	"(I) pyrolysis;
25	"(II) hydropyrolysis;

1	"(III) methanolysis;
2	"(IV) gasification;
3	"(V) enzymatic breakdown; or
4	"(VI) a similar technology, as de-
5	termined by the Administrator.
6	"(16) Responsible party.—
7	"(A) BEVERAGE CONTAINERS.—
8	"(i) In general.—With respect to a
9	beverage sold in a beverage container, the
10	term 'responsible party' means—
11	"(I) a person that engages in the
12	distribution or sale of the beverage in
13	a beverage container to a retailer in
14	the United States, including any man-
15	ufacturer that engages in that sale or
16	distribution;
17	"(II) if subclause (I) does not
18	apply, a person that engages in the
19	sale of the beverage in a beverage con-
20	tainer directly to a consumer in the
21	United States; or
22	"(III) if subclauses (I) and (II)
23	do not apply, a person that imports
24	the beverage sold in a beverage con-
25	tainer into the United States for use

1	in a commercial enterprise, sale, offer
2	for sale, or distribution in the United
3	States.
4	"(ii) Related definitions.—In this
5	subparagraph:
6	"(I) DISTRIBUTOR.—The term
7	'distributor' means a person that en-
8	gages in the sale of beverages in bev-
9	erage containers to a retailer in the
10	United States.
11	"(II) MANUFACTURER.—The
12	term 'manufacturer' means a person
13	bottling, canning, or otherwise filling
14	beverage containers for sale to dis-
15	tributors, importers, or retailers.
16	"(III) RETAILER.—
17	"(aa) In GENERAL.—The
18	term 'retailer' means a person in
19	the United States that—
20	"(AA) engages in the
21	sale of beverages in beverage
22	containers to a consumer; or
23	"(BB) provides bev-
24	erages in beverage con-
25	tainers to a person in com-

1	merce, including provision
2	free of charge, such as at a
3	workplace or event.
4	"(bb) Inclusion.—The
5	term 'retailer' includes a person
6	that engages in the sale of or
7	provides beverages in beverage
8	containers, as described in item
9	(aa), through a vending machine
10	or similar means.
11	"(B) COVERED PRODUCTS.—With respect
12	to a covered product, the term 'responsible
13	party' means—
14	"(i) a person that manufactures and
15	uses in a commercial enterprise, sells, of-
16	fers for sale, or distributes the covered
17	product in the United States under the
18	brand of the manufacturer;
19	"(ii) if clause (i) does not apply, a
20	person that is not the manufacturer of the
21	covered product but is the owner or li-
22	censee of a trademark under which the
23	covered product is used in a commercial
24	enterprise, sold, offered for sale, or distrib-

1	uted in the United States, whether or not
2	the trademark is registered; or
3	"(iii) if clauses (i) and (ii) do not
4	apply, a person that imports the covered
5	product into the United States for use in
6	a commercial enterprise, sale, offer for
7	sale, or distribution in the United States.
8	"(17) Restaurant.—
9	"(A) IN GENERAL.—The term 'restaurant'
10	means an establishment the primary business of
11	which is the preparation of food or beverage—
12	"(i) for consumption by the public;
13	"(ii) in a form or quantity that is
14	consumable immediately at the establish-
15	ment, whether or not the food or beverage
16	is consumed within the confines of the
17	place where the food or beverage is pre-
18	pared; or
19	"(iii) in a consumable form for con-
20	sumption outside the place where the food
21	or beverage is prepared.
22	"(B) Inclusion.—The term 'restaurant'
23	includes a fast food restaurant.
24	"(18) Reusable.—The term 'reusable' means,
25	with respect to a covered product or beverage con-

1	tainer, that the covered product or beverage con-
2	tainer is—
3	"(A) technically feasible to reuse or refill
4	in United States market conditions; and
5	"(B) reusable or refillable for such number
6	of cycles, but not less than 100 cycles, as the
7	Administrator determines to be appropriate for
8	the covered product or beverage container.
9	"(19) Single-use product.—
10	"(A) In general.—The term 'single-use
11	product' means a consumer product that is rou-
12	tinely disposed of, recycled, or otherwise dis-
13	carded after a single use.
14	"(B) Exclusions.—The term 'single-use
15	product' does not include—
16	"(i) medical food, supplements, de-
17	vices, or other products determined by the
18	Secretary of Health and Human Services
19	to necessarily be made of plastic for the
20	protection of public health;
21	"(ii) a personal hygiene product that,
22	due to the intended use of the product,
23	could become unsafe or unsanitary to recy-
24	cle, such as a diaper; or
25	"(iii) packaging that is—

1	"(I) for any product described in
2	clause (i); or
3	"(II) used for the shipment of
4	hazardous materials that is prohibited
5	from being composed of used mate-
6	rials under section 178.509 or
7	178.522 of title 49, Code of Federal
8	Regulations (as in effect on the date
9	of enactment of this subtitle).
10	"(20) Toxic substance.—
11	"(A) In general.—The term 'toxic sub-
12	stance' means any substance, mixture, or com-
13	pound that may cause personal injury or dis-
14	ease to humans through ingestion, inhalation,
15	or absorption through any body surface and
16	satisfies one or more of the following condi-
17	tions:
18	"(i) The substance, mixture, or com-
19	pound is subject to reporting requirements
20	under—
21	"(I) the Emergency Planning
22	and Community Right-To-Know Act
23	of 1986 (42 U.S.C. 11001 et seq.);
24	"(II) the Comprehensive Envi-
25	ronmental Response, Compensation,

1	and Liability Act of 1980 (42 U.S.C.
2	9601 et seq.); or
3	"(III) section 112(r) of the Clean
4	Air Act (42 U.S.C. 7412(r)).
5	"(ii) Testing has produced evidence
6	recognized by the National Institute for
7	Occupational Safety and Health or the En-
8	vironmental Protection Agency that the
9	substance, mixture, or compound poses
10	acute or chronic health hazards.
11	"(iii) The Administrator or the Sec-
12	retary of Health and Human Services has
13	issued a public health advisory for the sub-
14	stance, mixture, or compound.
15	"(iv) Exposure to the substance, mix-
16	ture, or compound is shown by expert tes-
17	timony recognized by the Environmental
18	Protection Agency to increase the risk of
19	developing a latent disease.
20	"(v) The substance, mixture, or com-
21	pound is a perfluoroalkyl or polyfluoroalkyl
22	substance.
23	"(B) Exclusions.—The term 'toxic sub-
24	stance' does not include—
25	"(i) a pesticide applied—

1	"(I) in accordance with Federal,
2	State, and local laws (including regu-
3	lations); and
4	"(II) in accordance with the in-
5	structions of the manufacturer of the
6	pesticide; or
7	"(ii) ammunition, a component of am-
8	munition, a firearm, an air rifle, discharge
9	of a firearm or an air rifle, hunting or
10	fishing equipment, or a component of
11	hunting or fishing equipment.
12	"(21) United states.—The term 'United
13	States', when used in a geographical sense, means
14	all of the States.
15	"(22) Utensil.—
16	"(A) In General.—The term 'utensil'
17	means a product designed to be used by a con-
18	sumer to facilitate the consumption of a food or
19	beverage.
20	"(B) Inclusions.—The term 'utensil' in-
21	cludes a knife, a fork, a spoon, a spork, a cock-
22	tail pick, a chopstick, a splash stick, and a stir-
23	rer.

### 1 "PART I—PRODUCTS IN THE MARKETPLACE

2	"SEC. 12101. EXTENDED PRODUCER RESPONSIBILITY.
3	"(a) In General.—Except as provided in subsection
4	(b), beginning on February 1, 2023, each responsible
5	party for any covered product or beverage sold in a bev-
6	erage container that is sold, distributed, or imported into
7	the United States shall—
8	"(1) participate as a member of an Organiza-
9	tion for which a Plan is approved by the Adminis-
10	trator; and
11	"(2) through that participation, satisfy the per-
12	formance targets under section 12105(g).
13	"(b) Exemptions.—A responsible party for a cov-
14	ered product or beverage sold in a beverage container, in-
15	cluding a responsible party that operates as a single point
16	of retail sale and is not supplied by, or operated as part
17	of, a franchise, shall not be subject to this part if the re-
18	sponsible party—
19	"(1)(A) for fiscal year 2021, has an annual rev-
20	enue of less than $$1,000,000$ ; and
21	"(B) for fiscal year 2022 and each subsequent
22	fiscal year, has an annual revenue of less than the
23	applicable amount during the preceding fiscal year,
24	as adjusted to reflect changes for the 12-month pe-
25	riod ending on the preceding November 30 in the
26	Consumer Price Index for All Urban Consumers

- published by the Bureau of Labor Statistics of the
   Department of Labor; or
- 3 "(2) is the responsible party for less than 1 ton 4 of covered products or beverage containers in com-5 merce each year.

### 6 "(c) Enforcement.—

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- "(1) Prohibition.—It shall be unlawful for any person that is a responsible party for a covered product or beverage sold in a beverage container to sell, use, or distribute any covered product or beverage sold in a beverage container in commerce except in compliance with this part.
- "(2) CIVIL PENALTY.—Any person that violates paragraph (1) shall be subject to a fine for each violation and for each day that the violation occurs in an amount of not more than \$70,117.
- "(3) Injunctive relief.—The Administrator may bring a civil action to enjoin the sale, distribution, or importation into the United States of a covered product or beverage sold in a beverage container in violation of this part.
- 22 "(4) STATE ENFORCEMENT.—The Adminis-23 trator may permit a State to carry out enforcement 24 under paragraph (2) or (3) if the Administrator de-

- 1 termines that the State meets such requirements as
- 2 the Administrator may establish.
- 3 "(d) Inapplicability of the Antitrust Laws.—
- 4 The antitrust laws, as defined in the first section of the
- 5 Clayton Act (15 U.S.C. 12), shall not apply to a respon-
- 6 sible party or Organization that carries out activities in
- 7 accordance with an approved Plan if the conduct is nec-
- 8 essary to plan and implement the Plan.

### 9 "SEC. 12102. PRODUCER RESPONSIBILITY ORGANIZATIONS.

- 10 "(a) IN GENERAL.—
- 11 "(1) Establishment.—To satisfy the require-12 ment under section 12101(a)(1), one or more re-13 sponsible parties for a category of covered product 14 or beverage sold in a beverage container shall estab-15 lish a Producer Responsibility Organization that 16 shall act as an agent and on behalf of each respon-17 sible party to carry out the responsibilities of the re-18 sponsible party under this part with respect to that 19 category of covered product or beverage sold in a 20 beverage container.
  - "(2) Program.—An Organization shall establish a Product Stewardship Program to carry out the responsibilities of the Organization under this part.

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1	"(3) Coordination.—If more than 1 Organi-
2	zation is established under paragraph (1) with re-
3	spect to a category of covered product or beverage
4	sold in a beverage container, the Administrator
5	shall—
6	"(A) coordinate and manage those Organi-
7	zations; or
8	"(B) establish an entity—
9	"(i) to carry out subparagraph (A);
10	and
11	"(ii) to conduct business between
12	those Organizations and State and local
13	governments.
14	"(4) Multiple organizations.—A respon-
15	sible party—
16	"(A) may participate in more than 1 Orga-
17	nization if each Organization is established for
18	a different category of covered products or bev-
19	erages sold in beverage containers; and
20	"(B) may participate in—
21	"(i) only 1 national Organization with
22	respect to—
23	"(I) each category of covered
24	products; or

1	"(II) beverages sold in beverage
2	containers; or
3	"(ii) only 1 regional Organization with
4	respect to beverages sold in beverage con-
5	tainers and each category of covered prod-
6	ucts for each region in which the covered
7	products or beverages sold in beverage con-
8	tainers produced by the responsible party
9	are sold.
10	"(5) Nonprofit status.—An Organization
11	shall be established and operated as an organization
12	described in section 501(c)(3) of the Internal Rev-
13	enue Code of 1986 and exempt from taxation under
14	501(a) of that Code.
15	"(6) Categories.—The Administrator, in con-
16	sultation with Organizations, shall promulgate regu-
17	lations to establish categories of covered products
18	and beverages sold in beverage containers for pur-
19	poses of this part.
20	"(b) Participation Fees.—
21	"(1) In general.—Subject to paragraph (5),
22	an Organization shall charge each responsible party
23	a fee for membership in the Organization in accord-
24	ance with this subsection.

1	"(2) Components.—A fee charged to a respon-
2	sible party under paragraph (1) shall include—
3	"(A) costs of management and cleanup in
4	accordance with paragraph (3); and
5	"(B) administrative costs in accordance
6	with paragraph (4).
7	"(3) Management and cleanup costs.—
8	"(A) IN GENERAL.—A fee under para-
9	graph (1) shall include, with respect to a re-
10	sponsible party, the costs of management
11	(which shall include collecting, transporting,
12	processing, recycling, and composting) or clean-
13	ing up the covered products or beverage con-
14	tainers of the responsible party after consumer
15	use through the applicable Program, including
16	administrative costs.
17	"(B) Considerations.—In determining
18	the costs of management and cleanup described
19	in subparagraph (A) with respect to a respon-
20	sible party, an Organization shall, at a min-
21	imum, take into account—
22	"(i) the cost to properly manage the
23	applicable category of covered product or
24	beverage container waste;

1	"(ii) the cost to assist in cleaning up
2	the covered product or beverage container
3	waste of the responsible party from—
4	"(I) public places;
5	"(II) freshwater and marine envi-
6	ronments, to the extent that cleanup
7	can be accomplished without harming
8	the existing marine life and intact
9	ecosystems; and
10	"(III) materials in compost facili-
11	ties or other facilities handling or-
12	ganic wastes;
13	"(iii) to the extent that cleanup of the
14	covered products or beverage containers
15	from freshwater and marine environments
16	cannot be accomplished without harming
17	the existing freshwater and marine life and
18	intact ecosystems, the cost of other appro-
19	priate mitigation measures;
20	"(iv) the higher cost of managing cov-
21	ered products that—
22	"(I) bond materials together,
23	making the covered product more dif-
24	ficult to recycle, such as plastic bond-
25	ed with paper or metal;

1	"(II) would typically be recycla-
2	ble or compostable, but, as a con-
3	sequence of the design of the covered
4	product, has the effect of disrupting
5	recycling or composting processes;
6	"(III) includes labels, inks, lin-
7	ers, and adhesives containing heavy
8	metals or other toxic substances; or
9	"(IV) cannot be mechanically re-
10	cycled;
11	"(v) the lower cost of managing—
12	"(I) beverage containers that
13	have—
14	"(aa) nondetachable caps; or
15	"(bb) other innovations and
16	design characteristics to prevent
17	littering; and
18	"(II) contact containers and
19	other covered products that—
20	"(aa) are specifically de-
21	signed to be reusable or refillable;
22	and
23	"(bb) have a high reuse or
24	refill rate;

1	"(vi) covered products with lower en-
2	vironmental impacts, including—
3	"(I) covered products that are
4	made of—
5	"(aa) sustainable or renew-
6	ably sourced materials; or
7	"(bb) at least 90 percent by
8	weight of any combination of—
9	"(AA) postconsumer re-
10	cycled content; or
11	"(BB) materials de-
12	rived from land or fresh-
13	water or marine environ-
14	ment litter; and
15	"(II) compostable covered prod-
16	ucts that—
17	"(aa) have direct contact
18	with food; or
19	"(bb) help divert food waste
20	from a landfill; and
21	"(vii) the percentage of postconsumer
22	recycled content verified by an independent
23	party designated by the Administrator that
24	exceeds the minimum requirements estab-
25	lished under section 12302 in the pack-

1	aging, if the recycled content does not dis-
2	rupt the potential for future recycling.
3	"(4) Administrative costs.—
4	"(A) In GENERAL.—A fee under para-
5	graph (1) shall include—
6	"(i) the administrative costs to the
7	Organization of carrying out the Program;
8	"(ii) the cost to the Administrator of
9	administering this part with respect to the
10	applicable Organization, including—
11	"(I) oversight, including annual
12	oversight;
13	"(II) issuance of any rules;
14	"(III) planning;
15	"(IV) Plan review;
16	"(V) compliance;
17	"(VI) outreach and education;
18	"(VII) enforcement;
19	"(VIII) sufficient staff positions
20	to administer this part; and
21	"(IX) other activities directly re-
22	lated to the activities described in sub-
23	clauses (I) through (VIII); and

1	"(iii) the cost to a State for carrying
2	out enforcement with respect to the appli-
3	cable Organization.
4	"(B) Consideration.—In determining
5	the fee for a responsible party under subpara-
6	graph (A), an Organization shall consider the
7	company size and annual revenue of the respon-
8	sible party.
9	"(C) Reimbursement.—An Organization
10	shall reimburse—
11	"(i) the Administrator for costs de-
12	scribed subparagraph (A)(ii) incurred by
13	the Administrator; and
14	"(ii) a State for costs described in
15	subparagraph (A)(iii) incurred by the
16	State.
17	"(5) Approval.—
18	"(A) In General.—Before an Organiza-
19	tion may charge a fee or revise the amount of
20	a fee to be charged under paragraph (1)—
21	"(i) the Organization shall submit to
22	the Administrator the fee structure and
23	the methodology for determining that fee
24	structure; and

1	"(ii)(I) the Organization shall receive
2	notification of approval of the fee structure
3	under subparagraph (B)(ii); or
4	"(II) the fee structure shall be consid-
5	ered approved under subparagraph (C).
6	"(B) Approval.—Not later than 60 days
7	after receipt of a fee structure under subpara-
8	graph (A)(i), the Administrator shall—
9	"(i)(I) approve the fee structure if the
10	Administrator determines that the fee
11	structure is in accordance with this sub-
12	section; or
13	"(II) deny the fee structure if the Ad-
14	ministrator determines that the fee struc-
15	ture is not in accordance with this sub-
16	section; and
17	"(ii) notify the Organization of the
18	determination under clause (i).
19	"(C) Failure to meet deadline.—If
20	the Administrator does not make a determina-
21	tion under clause (i) of subparagraph (B) by
22	the date required under that subparagraph, the
23	fee structure shall be considered to be approved.
24	"(c) Advisory Committees.—

1	"(1) In General.—An Organization shall es-
2	tablish an advisory committee that represents a
3	range of interested and engaged persons relevant to
4	the category of covered products or beverages sold in
5	beverage containers of the applicable Program, in-
6	cluding—
7	"(A) collection providers;
8	"(B) cleanup service providers;
9	"(C) recyclers; and
10	"(D) composters.
11	"(2) Composition.—
12	"(A) In general.—At a minimum, an ad-
13	visory committee shall include individuals rep-
14	resenting each of—
15	"(i) responsible parties, such as a
16	trade association;
17	"(ii) States;
18	"(iii) cities, including—
19	"(I) small and large cities; and
20	"(II) cities located in urban and
21	rural counties;
22	"(iv) counties, including—
23	"(I) small and large counties;
24	and
25	"(II) urban and rural counties;

1	"(v) public sector recycling, compost-
2	ing, and solid waste industries for the ap-
3	plicable type of product or packaging;
4	"(vi) private sector recycling, com-
5	posting, and solid waste industries for the
6	applicable type of product or packaging;
7	"(vii) recycled feedstock users for the
8	applicable type of product or packaging;
9	"(viii) public place litter programs;
10	"(ix) freshwater and marine litter pro-
11	grams;
12	"(x) environmental organizations;
13	"(xi) disability advocates;
14	"(xii) Indian Tribes; and
15	"(xiii) environmental and human
16	health scientists.
17	"(B) Requirements.—
18	"(i) In general.—Each individual
19	serving on an advisory committee may rep-
20	resent only 1 category described in clauses
21	(i) through (xiii) of subparagraph (A).
22	"(ii) Disproportionate represen-
23	Tation.—An Organization shall ensure
24	that no category described in clauses (i)
25	through (xiii) of subparagraph (A) has dis-

1	proportionate representation on an advi-
2	sory committee.
3	"(3) Public comment.—Each year, an Orga-
4	nization shall provide a process to receive comments
5	from additional stakeholders and community mem-
6	bers, which to the maximum extent practicable shall
7	include diverse ethnic populations.
8	"(4) Expenses.—
9	"(A) In General.—An Organization shall
10	reimburse representatives of community groups,
11	Indian Tribes, State and local governments,
12	and nonprofit organizations for expenses related
13	to participating on the advisory committee.
14	"(B) OTHER MEMBERS.—Other members
15	of the advisory committee may be compensated
16	for travel expenses as needed to ensure the abil-
17	ity of those members to participate on the advi-
18	sory committee.
19	"(5) Duties.—An Organization shall—
20	"(A) hold an advisory committee meeting
21	at least once per year;
22	"(B) request and consider comments from
23	the advisory committee of the Organization
24	prior to the submission to the Administrator of
25	a Plan or any revisions to a Plan;

1	"(C) report comments of the advisory com-
2	mittee to the Administrator as an appendix to
3	any revisions to a Plan submitted to the Ad-
4	ministrator; and
5	"(D) include a summary of advisory com-
6	mittee engagement and input in the report
7	under section 12107.
8	"SEC. 12103. COVERED PRODUCT MANAGEMENT.
9	"(a) In General.—In carrying out a Program, a re-
10	sponsible party, acting through an Organization, shall—
11	"(1) meet the performance targets under the
12	applicable Plan, as described in section 12105(g)—
13	"(A) in the case of covered products, by
14	providing for the collection of covered products
15	in accordance with subsection (b); or
16	"(B) in the case of beverage containers, by
17	carrying out the responsibilities under section
18	12104(e); and
19	"(2) in accordance with subsection (c), provide
20	for the cleanup of covered products or beverage con-
21	tainers that become litter.
22	"(b) Collection.—
23	"(1) In general.—A Program shall provide
24	widespread, convenient, and equitable access to op-

1	portunities for the collection of covered products in
2	accordance with this subsection.
3	"(2) Convenience.—
4	"(A) In general.—Subject to subpara-
5	graph (B), collection opportunities described in
6	paragraph (1) shall—
7	"(i) be provided throughout each
8	State, Tribal land, and territory in which
9	the applicable covered product is sold, in-
10	cluding in rural and island communities;
11	"(ii) be as convenient as trash collec-
12	tion in the applicable area; and
13	"(iii) in a case in which collection of
14	the applicable covered product by curbside
15	collection is not practicable, be, as deter-
16	mined by the Administrator, and in the
17	case of a city with a population of 750,000
18	or more residents, subject to the approval
19	of the city, available for not less than 95
20	percent of the population of the applicable
21	area within—
22	"(I) in the case of an urban area,
23	a 10-minute drive; or
24	"(II) in the case of a rural area,
25	the longer of—

1	"(aa) a 45-minute drive; and
2	"(bb) the time to drive to
3	the nearest rural service center.
4	"(B) Waiver.—The Administrator may
5	waive the requirement under subparagraph (A)
6	after—
7	"(i) consultation with the advisory
8	committee of the applicable Organization
9	and other appropriate stakeholders; and
10	"(ii) approval by the unit of local gov-
11	ernment with jurisdiction over the applica-
12	ble area.
13	"(3) Methods.—
14	"(A) CURBSIDE OR MULTIFAMILY COLLEC-
15	TION.—With respect to a geographic area de-
16	scribed in paragraph (2)(A), an Organization
17	shall, at a minimum, provide the opportunity
18	for the collection of the applicable covered prod-
19	uct through a curbside or multifamily recycling
20	collection service, if—
21	"(i) the category of covered product—
22	"(I) is suitable for curbside or
23	multifamily recycling collection; and

1	"(II) can be effectively sorted by
2	facilities receiving the covered product
3	after collection; and
4	"(ii) the provider of the service
5	agrees—
6	"(I) to accept the category of
7	covered product; and
8	"(II) to a compensation agree-
9	ment described in subparagraph (C).
10	"(B) Other methods.—In addition to
11	the method described in subparagraph (A), an
12	Organization may comply with the requirement
13	under paragraph (1) by—
14	"(i) entering into an agreement
15	with—
16	"(I) an entity that carries out a
17	program through which consumers
18	may drop off the covered product at a
19	designated location (commonly known
20	as a 'depot drop-off program'); or
21	"(II) a retailer that accepts the
22	covered product from consumers
23	(commonly known as 'retailer take-
24	back'); or

1	"(ii) such other means as the Organi-
2	zation determines to be appropriate, in-
3	cluding by establishing a collection pro-
4	gram or service, including a program or
5	service that provides collection from public
6	spaces.
7	"(C) Compensation agreements.—
8	"(i) In general.—An Organization
9	may comply with this subsection by enter-
10	ing into an agreement with a governmenta
11	or private entity under which the Organi-
12	zation compensates the entity for the col-
13	lection of covered products.
14	"(ii) Requirement.—As part of a
15	compensation agreement under clause (i)
16	an Organization shall offer to provide re-
17	imbursement of not less than 100 percent
18	of the cost to the entity of managing the
19	covered products, including, as applicable
20	administrative costs, sorting, and reproc
21	essing.
22	"(4) Managing collected covered prod-
23	UCTS.—In carrying out this subsection, an Organi-
24	zation shall—
25	"(A) ensure that—

1	"(i) the collection means and systems
2	used direct the covered product waste to—
3	"(I) facilities that are effective in
4	sorting and reprocessing covered prod-
5	uct waste prior to shipment in a form
6	ready for remanufacture into new
7	products; or
8	"(II) other facilities that the Ad-
9	ministrator determines appropriately
10	manage the covered product waste;
11	"(ii) covered products are managed in
12	an environmentally sound and socially just
13	manner at reprocessing, disposal, or other
14	facilities operating with human health and
15	environmental protection standards that
16	are broadly equivalent to the standards re-
17	quired in—
18	"(I) the United States; or
19	"(II) other countries that are
20	members of the Organization for Eco-
21	nomic Cooperation and Development;
22	and
23	"(iii) the Program includes measures
24	to track, verify, and publicly report that

1	covered products are managed responsibly
2	and not reexported to other countries; and
3	"(B) take measures—
4	"(i) to promote high-quality recycling
5	that retains material quality;
6	"(ii) to meet the necessary quality
7	standards for the relevant facilities that
8	manufacture new products from the col-
9	lected, sorted, and reprocessed materials;
10	and
11	"(iii) to prioritize the recycling of
12	products and packaging into uses that
13	achieve the greatest environmental benefits
14	from displacing the use of virgin materials.
15	"(5) Costs.—A responsible party or an Organi-
16	zation may not charge a covered entity any amount
17	for the cost of carrying out this subsection.
18	"(6) Effect.—Nothing in this subsection—
19	"(A) requires a governmental entity to pro-
20	vide for the collection of covered products; or
21	"(B) prohibits a governmental entity from
22	providing for the collection of covered products.
23	"(c) Cleanup; Reduction in Waste.—A Program
24	shall—

1	"(1) provide funding to, and coordinate with,
2	entities that collect covered product or beverage con-
3	tainer litter from public places or freshwater or ma-
4	rine environments in the United States, including
5	Tribal land and territories; and
6	"(2) coordinate product design and Program in-
7	novations to reduce covered product or beverage con-
8	tainer waste.
9	"(d) Minimum Funding Requirements.—
10	"(1) In general.—Of Program expenditures
11	for a fiscal year, an Organization shall ensure
12	that—
13	"(A)(i) for the 10-year period beginning on
14	the date on which the Organization is estab-
15	lished, not less than 50 percent is used for the
16	improvement and development of new market,
17	recycling, or composting infrastructure in the
18	United States, which may include installing or
19	upgrading equipment at existing sorting and re-
20	processing facilities—
21	"(I) to improve sorting of covered
22	product waste; or
23	"(II) to mitigate the impacts of cov-
24	ered product waste to other commodities;
25	and

1	"(ii) for each year thereafter, such percent-
2	age as the Administrator may establish, but not
3	less than 10 percent, is used for the purposes
4	described in clause (i); and
5	"(B) not less than 10 percent is used for—
6	"(i) cleanup activities under sub-
7	section $(c)(1)$ ; and
8	"(ii) the removal of covered product
9	or beverage container contaminants at
10	compost facilities and other facilities that
11	manage organic materials.
12	"(2) Determination of expenditures.—
13	For purposes of carrying out paragraph (1), Pro-
14	gram expenditures for a fiscal year shall be based
15	on—
16	"(A) in the case of the first fiscal year of
17	the Program, budgeted expenditures for the fis-
18	cal year; and
19	"(B) in the case of each fiscal year there-
20	after, Program expenditures for the previous
21	fiscal year.
22	"SEC. 12104. NATIONAL BEVERAGE CONTAINER PROGRAM.
23	"(a) Responsibilities of Responsible Par-
24	TIES.—

1	"(1) In general.—Each responsible party for
2	beverages sold in beverage containers shall—
3	"(A) charge to a retailer to which the bev-
4	erage in a beverage container is delivered a de-
5	posit in the amount of the applicable refund
6	value described in subsection (c) on delivery;
7	and
8	"(B) on receipt of an empty beverage con-
9	tainer from a retailer, pay to the retailer a re-
10	fund in the amount of the applicable refund
11	value described in subsection (c).
12	"(2) Use of deposits from unredeemed
13	BEVERAGE CONTAINERS.—A responsible party shall
14	use any amounts received as deposits under para-
15	graph (1)(A) for which an empty beverage container
16	is not returned to the Organization responsible for
17	the material of the beverage container for invest-
18	ment in collection, recycling, and reuse infrastruc-
19	ture.
20	"(b) Responsibilities of Retailers.—
21	"(1) In general.—Except as provided in para-
22	graph (2), each retailer of beverages in beverage
23	containers shall—
24	"(A) charge to the customer to which the
25	beverage in a beverage container is sold a de-

1	posit in the amount of the applicable refund
2	value described in subsection (c) on the sale;
3	"(B) on receipt of an empty beverage con-
4	tainer from a customer, pay to the customer a
5	refund in the amount of the applicable refund
6	value described in subsection (c);
7	"(C) accept a beverage container and pay
8	a refund under subparagraph (B)—
9	"(i) during any period that the re-
10	tailer is open for business; and
11	"(ii) regardless of whether the specific
12	beverage container was sold by the retailer;
13	and
14	"(D) in the case of a retailer that is equal
15	to or greater than 5,000 square feet, accept any
16	brand and size of beverage container and pay a
17	refund under subparagraph (B) for the bev-
18	erage container, regardless of whether the re-
19	tailer sells that brand or size of beverage con-
20	tainer.
21	"(2) Exceptions.—
22	"(A) DIRTY OR DAMAGED.—A retailer de-
23	scribed in paragraph (1) may refuse to accept
24	a beverage container and pay a refund under
25	paragraph (1)(B) if the beverage container—

1	"(i) visibly contains or is contami-
2	nated by a substance other than—
3	``(I) water;
4	"(II) residue of the original con-
5	tents; or
6	"(III) ordinary dust; or
7	"(ii) is so damaged that the brand or
8	refund label appearing on the container
9	cannot be identified.
10	"(B) Container Limitation.—
11	"(i) Large retailers.—A retailer
12	described in paragraph (1) that is equal to
13	or greater than 5,000 square feet may
14	refuse to accept, and pay a refund under
15	paragraph (1)(B) for, more than 250 bev-
16	erage containers per person per day.
17	"(ii) Small retailers.—A retailer
18	described in paragraph (1) that is less
19	than 5,000 square feet may refuse to ac-
20	cept, and pay a refund under paragraph
21	(1)(B) for, more than 50 beverage con-
22	tainers per person per day.
23	"(C) Brand and size.—A retailer de-
24	scribed in paragraph (1) that is less than 5,000
25	square feet may refuse to accept, and pay a re-

1	fund under paragraph (1)(B) for, a brand or
2	size of beverage container that the retailer does
3	not sell.
4	"(D) Restaurants.—A retailer described
5	in paragraph (1) that is a restaurant may
6	refuse to accept, and pay a refund under para-
7	graph (1)(B) for, a beverage container that the
8	restaurant did not sell.
9	"(E) OTHER MEANS OF RETURN.—The
10	Administrator may permit the establishment of
11	convenience zones, under which a retailer within
12	a convenience zone is exempt from this sub-
13	section if the Administrator determines that the
14	retailer—
15	"(i) is located within close proximity
16	to a redemption center established under
17	subsection (e)(2); and
18	"(ii) shares in the cost of the oper-
19	ation of that redemption center with the
20	responsible party.
21	"(c) Applicable Refund Value.—
22	"(1) IN GENERAL.—The amount of the refund
23	value referred to in subsections (a) and (b) shall be
24	not less than 10 cents.

"(2) Adjustments.—Beginning on the date 1 2 that is 3 years after the date of enactment of this 3 part, the Administrator may increase the minimum 4 refund value under paragraph (1) to account for— 5 "(A) inflation; and "(B) other factors, such as a failure to 6 7 meet performance targets described in section 8 12105(g). 9 "(3) DISCRETIONARY INCREASES.—A respon-10 sible party, with respect to a covered product or bev-11 erage container, or a State may require a refund 12 value that is more than the minimum refund value 13 under paragraph (1). 14 "(d) Labeling.—Any manufacturer, importer, or 15 distributor of a beverage in a beverage container that is 16 sold in the United States shall include on the label of the 17 beverage container a standardized description of the applicable refund value in such a manner that the description 18 19 is clearly visible. 20 "(e) Responsibilities of Organizations.— "(1) Collection and Storage.—An Organi-21 22 zation of responsible parties for beverages sold in 23 beverage containers shall facilitate collection and 24 storage of beverage containers that are returned to 25 retailers under this section by providing storage or

1	other means to collect the beverage containers until
2	collection for recycling, such as reverse vending or
3	other convenient options for consumers.
4	"(2) Redemption centers.—
5	"(A) In General.—An Organization of
6	responsible parties for beverages sold in bev-
7	erage containers shall establish and operate fa-
8	cilities to accept beverage containers from con-
9	sumers.
10	"(B) Requirements.—A facility estab-
11	lished under subparagraph (A) shall—
12	"(i) be staffed and available to the
13	public—
14	"(I) each day other than a Fed-
15	eral or local holiday; and
16	"(II) not less than 10 hours each
17	day;
18	"(ii) accept—
19	"(I) any beverage container; and
20	"(II) not less than 350 beverage
21	containers per person per day; and
22	"(iii) provide—
23	"(I) hand or automated counts
24	conducted by staff of the facility;

1	"(II) a drop door for consumers
2	to drop off bags of mixed beverage
3	containers for staff of the facility to
4	count, for which the facility may col-
5	lect a convenience fee; or
6	"(III) any other convenient
7	means of receiving and counting bev-
8	erage containers, as determined by the
9	Administrator.
10	"(3) Curbside Collection.—An Organization
11	may pay an entity that collects curbside recycling
12	the value of the applicable refund value under sub-
13	section (c) for beverage containers collected, based
14	on weight or another measurement that approxi-
15	mates the amount of the refunds, as negotiated by
16	the Organization and the entity.
17	"(f) Excluded States.—
18	"(1) Definition of eligible state.—In this
19	subsection, the term 'eligible State' means a State
20	that—
21	"(A) has in effect a beverage container law
22	before the date of enactment of this subtitle;
23	and
24	"(B) enacts legislation after the date of en-
25	actment of this part to update the beverage

- container law described in subparagraph (A) to
  be consistent with the refund value amounts
  under, and beverage containers covered by, this
  part.
- "(2) COMPLIANCE WITH STATE LAW.—In the case of an eligible State, compliance with the law of the eligible State by a distributor, retailer, manufacturer, importer, or Organization shall be considered to be compliance with this section.
- "(3) CONFORMITY.—An eligible State is encouraged to negotiate with relevant Organizations on updated features of the beverage container law of the eligible State, such as sharing new revenue from increased deposits.

## 15 "SEC. 12105. PRODUCT STEWARDSHIP PLANS.

- 16 "(a) IN GENERAL.—Not later than February 1,
- 17 2022, each Organization shall submit to the Administrator
- 18 a Product Stewardship Plan that describes how the Orga-
- 19 nization will carry out the responsibilities of the Organiza-
- 20 tion under this part.
- 21 "(b) Contents.—Each Plan shall contain, at a min-
- 22 imum—
- 23 "(1) contact information for the Organization
- submitting the Plan;

1	"(2) a list of participating responsible parties
2	and brands covered by the applicable Program, in-
3	cluding organization structure for each responsible
4	party; and
5	"(3) a description of—
6	"(A) each category of covered product or
7	beverage sold in a beverage container covered
8	by the Plan;
9	"(B) funding for the Organization, includ-
10	ing how fees will be structured and collected in
11	accordance with section 12102(b)(5);
12	"(C) performance targets under subsection
13	(g);
14	"(D) the means by which each type of cov-
15	ered product or beverage container will be col-
16	lected in accordance with section 12103 or
17	12104, as applicable, to meet—
18	"(i) the consumer convenience and ge-
19	ographic coverage standards for collection
20	under this part; and
21	"(ii) the performance targets under
22	subsection (g);
23	"(E) consumer education plans in accord-
24	ance with section 12106:

1	"(F) a customer service process, such as a
2	process for answering citizen or customer ques-
3	tions and resolving issues;
4	"(G) sound management practices for
5	worker health and safety;
6	"(H) plans for complying with design-for-
7	environment and labeling requirements under
8	sections 12303 and 12304, respectively;
9	"(I) the means by which responsible par-
10	ties will work with and improve existing recy-
11	cling, composting, litter cleanup, and disposal
12	programs and infrastructure;
13	"(J) any plans to transition to reusable
14	covered products;
15	"(K) the means by which the Organization
16	is mitigating fraud in the applicable Program;
17	"(L) the means by which responsible par-
18	ties will consult with the Federal Government,
19	State and local governments, and any other im-
20	portant stakeholders; and
21	"(M) plans for market development.
22	"(c) Approval or Denial.—Not later than 90 days
23	after receiving a Plan under subsection (a), the Adminis-
24	trator shall—
25	"(1) approve or deny the Plan; and

1	"(2) notify the applicable Organization of the
2	determination of the Administrator under paragraph
3	(1).
4	"(d) Implementation.—Beginning on August 1,
5	2022, not later than 60 days after receiving a notification
6	of approval of a Plan under subsection (e)(2), the applica-
7	ble Organization shall begin implementation of the Plan.
8	"(e) Expiration.—A Plan—
9	"(1) shall expire on the date that is 5 years
10	after the date on which the Plan is approved; and
11	"(2) may be renewed.
12	"(f) Revisions.—The Administrator may require a
13	revision to a Plan before the expiration date of the Plan
14	if—
15	"(1) the performance targets under subsection
16	(g) are not being met; or
17	"(2) there is a change in circumstances that
18	otherwise warrants a revision.
19	"(g) Performance Targets.—
20	"(1) In general.—Each Plan shall contain
21	achievable performance targets for the collection and
22	recycling of the applicable covered product or bev-
23	erage container in accordance with section 12103 or
24	12104, as applicable.

1	"(2) MINIMUM REQUIREMENTS.—Performance
2	targets under paragraph (1) shall be not less than,
3	by weight of covered product—
4	"(A) by December 31, 2027—
5	"(i) 65 percent of all covered prod-
6	ucts, except paper, reused or recycled;
7	"(ii) 75 percent of all beverage con-
8	tainers and paper covered products recy-
9	cled; and
10	"(iii) 50 percent of all industrially
11	compostable covered products composted;
12	and
13	"(B) by December 31, 2032—
14	"(i) 80 percent of all covered prod-
15	ucts, except paper, reused or recycled;
16	"(ii) 90 percent of all beverage con-
17	tainers and paper covered products recy-
18	cled; and
19	"(iii) 70 percent of all industrially
20	compostable covered products composted.
21	"SEC. 12106. OUTREACH AND EDUCATION.
22	"(a) In General.—A Program shall include the pro-
23	vision of outreach and education to consumers throughout
24	the United States regarding—

1	"(1) proper end-of-life management of covered
2	products and beverage containers;
3	"(2) the location and availability of curbside
4	and drop-off collection opportunities;
5	"(3) how to prevent litter of covered products
6	and beverage containers; and
7	"(4) recycling and composting instructions that
8	are—
9	"(A) consistent nationwide, except as nec-
10	essary to take into account differences among
11	State and local laws;
12	"(B) easy to understand; and
13	"(C) easily accessible.
14	"(b) Activities.—Outreach and education under
15	subsection (a) shall—
16	"(1) be designed to achieve the management
17	goals of covered products and beverage containers
18	under this part, including the prevention of contami-
19	nation by covered products and beverage containers
20	in other management systems or in other materials;
21	"(2) be coordinated across programs nationally
22	to avoid confusion for consumers; and
23	"(3) include, at a minimum—
24	"(A) consulting on education, outreach,
25	and communications with the advisory com-

1	mittee of the applicable Organization and other
2	stakeholders;
3	"(B) coordinating with and assisting local
4	municipal programs, municipal contracted pro-
5	grams, solid waste collection companies, and
6	other entities providing services to the Pro-
7	gram;
8	"(C) developing and providing outreach
9	and education to the diverse ethnic populations
10	of the United States through translated and
11	culturally appropriate materials, including in-
12	language and targeted outreach;
13	"(D) establishing consumer websites and
14	mobile applications that provide information
15	about methods to prevent covered product and
16	beverage container pollution and how consumers
17	may access and use collection services;
18	"(E) working with Program participants to
19	label covered products and beverage containers
20	with information to assist consumers in respon-
21	sibly managing covered product and beverage
22	container waste; and
23	"(F) determining the effectiveness of out-
24	reach, education, communications, and conven-

1	ience of services through periodic surveys of
2	consumers.
3	"(c) Evaluation.—If the Administrator determines
4	that performance targets under section 12105(g) are not
5	being met with respect to an Organization, the Organiza-
6	tion shall—
7	"(1) conduct an evaluation of the effectiveness
8	of outreach and education efforts under this section
9	to determine whether changes are necessary to im-
10	prove those outreach and education efforts; and
11	"(2) develop information that may be used to
12	improve outreach and education efforts under this
13	section.
14	"SEC. 12107. REPORTING.
15	"(a) In General.—An Organization shall annually
16	make available on a publicly available website a report that
17	contains—
18	"(1) with respect to covered products or bev-
19	erages in beverage containers sold or imported by
20	members of the Organization, a description of, at a
21	minimum—
22	"(A) the quantity of covered products or
23	beverage containers sold or imported and col-
24	lected, by submaterial type and State, for the
25	vear covered by the report and each prior year;

1	"(B) management of the covered products
2	or beverage containers, including recycling
3	rates, by submaterial type, for the year covered
4	by the report and each prior year;
5	"(C) data on the final destination and
6	quantity of reclaimed covered products or bev-
7	erage containers, by submaterial type, including
8	the form of any covered products or beverage
9	containers exported;
10	"(D) contamination in the recycling stream
11	of the covered products or beverage containers;
12	"(E) collection service vendors and collec-
13	tion locations, including—
14	"(i) the geographic distribution of col-
15	lection;
16	"(ii) distance to population centers;
17	"(iii) hours;
18	"(iv) actions taken to reduce barriers
19	to collection by expanding curbside collec-
20	tion or facilitating drop-offs; and
21	"(v) frequency of collection avail-
22	ability; and
23	"(F) efforts to reduce environmental im-
24	pacts at each stage of the lifecycle of the cov-
25	ered products or beverage containers;

1	"(2) the composition of the advisory committee
2	for the Organization;
3	"(3) expenses of the Organization;
4	"(4) outreach and education efforts under sec-
5	tion 12106, including the results of those efforts;
6	"(5) customer service efforts and results;
7	"(6) performance relative to the performance
8	targets of the Plan under section 12105(g);
9	"(7) the status of packaging innovation and de-
10	sign characteristics to prevent littering, make cov-
11	ered products or beverage containers reusable or re-
12	fillable, or reduce overall covered product and bev-
13	erage container waste; and
14	"(8) any other information that the Adminis-
15	trator determines to be appropriate.
16	"(b) Consistency.—Organizations shall make ef-
17	forts to coordinate reporting under subsection (a) to pro-
18	vide for consistency of information across a category of
19	covered products or beverage containers.
20	"(c) Audits.—Every 2 years, the Administrator shall
21	conduct an audit of collection and recycling to provide an
22	accounting of the collection and recycling of covered prod-
23	ucts and beverage containers that are not produced by a
24	responsible party or an Organization.

1	"(d) REDUCTIONS IN STATE AND LOCAL TAXES.—
2	Not later than February 1, 2025, and annually thereafter,
3	the Administrator shall prepare and make publicly avail-
4	able a report describing—
5	"(1) the effect of this part on costs incurred by
6	State and local governments for the management
7	and cleanup of covered products and beverage con-
8	tainers; and
9	"(2) any reductions in State and local taxes as
10	a result of any reductions of costs described in para-
11	graph (1).
12	"PART II—REDUCTION OF SINGLE-USE
13	PRODUCTS
14	"SEC. 12201. PROHIBITION ON SINGLE-USE PLASTIC CARRY-
14 15	"SEC. 12201. PROHIBITION ON SINGLE-USE PLASTIC CARRY- OUT BAGS.
15	OUT BAGS.
15 16	<b>OUT BAGS.</b> "(a) DEFINITION OF SINGLE-USE PLASTIC BAG.—
15 16 17	<b>OUT BAGS.</b> "(a) DEFINITION OF SINGLE-USE PLASTIC BAG.— In this section:
15 16 17 18	OUT BAGS.  "(a) DEFINITION OF SINGLE-USE PLASTIC BAG.— In this section:  "(1) IN GENERAL.—The term 'single-use plastic
15 16 17 18	OUT BAGS.  "(a) DEFINITION OF SINGLE-USE PLASTIC BAG.—  In this section:  "(1) IN GENERAL.—The term 'single-use plastic bag' means a bag that is—
115 116 117 118 119 220	OUT BAGS.  "(a) DEFINITION OF SINGLE-USE PLASTIC BAG.— In this section:  "(1) IN GENERAL.—The term 'single-use plastic bag' means a bag that is—  "(A) made of—
115 116 117 118 119 220 221	OUT BAGS.  "(a) DEFINITION OF SINGLE-USE PLASTIC BAG.—  In this section:  "(1) IN GENERAL.—The term 'single-use plastic bag' means a bag that is—  "(A) made of—  "(i) plastic film; or
115 116 117 118 119 220 221 222	OUT BAGS.  "(a) DEFINITION OF SINGLE-USE PLASTIC BAG.— In this section:  "(1) IN GENERAL.—The term 'single-use plastic bag' means a bag that is—  "(A) made of—  "(i) plastic film; or  "(ii) woven or nonwoven nylon, poly-

1	"(B) provided by a covered retail or service
2	establishment to a customer at the point of
3	sale, home delivery, the check stand, cash reg-
4	ister, or other point of departure to a customer
5	for use to transport, deliver, or carry away pur-
6	chases.
7	"(2) Exclusions.—The term 'single-use plas-
8	tic bag' does not include—
9	"(A) a bag that is subject to taxation
10	under section 4056 of the Internal Revenue
11	Code of 1986; or
12	"(B) a covered product that is—
13	"(i) used by a consumer inside a
14	store—
15	"(I) to package bulk items, such
16	as fruit, vegetables, nuts, grains,
17	candy, unwrapped prepared foods or
18	bakery goods, or small hardware
19	items; or
20	"(II) to contain or wrap—
21	"(aa) prepackaged or non-
22	prepackaged frozen foods, meat,
23	or fish; or
24	"(bb) flowers, potted plants,
25	or other items the dampness of

1	which may require the use of the
2	nonhandled bag;
3	"(ii) a bag sold at retail in packages
4	containing multiple bags intended to con-
5	tain garbage or pet waste;
6	"(iii) a newspaper bag;
7	"(iv) a door hanger bag; or
8	"(v) a laundry or dry cleaning bag.
9	"(b) Prohibition.—A covered retail or service es-
10	tablishment shall not provide at the point of sale a single-
11	use plastic bag to a customer.
12	"(c) Enforcement.—
13	"(1) Written notification for first vio-
14	LATION.—If a covered retail or service establishment
15	violates subsection (b), the Administrator shall pro-
16	vide that covered retail or service establishment with
17	written notification regarding the violation of the re-
18	quirement under that subsection.
19	"(2) Subsequent violations.—
20	"(A) In general.—If a covered retail or
21	service establishment, subsequent to receiving a
22	written notification described in paragraph (1),
23	violates subsection (b), the Administrator shall
24	fine the covered retail or service establishment
25	in accordance with subparagraph (B).

1	"(B) Amount of Penalty.—For each
2	violation during a calendar year, the amount of
3	the penalty under subparagraph (A) shall be—
4	"(i) in the case of the first violation,
5	\$250;
6	"(ii) in the case of the second viola-
7	tion, \$500; and
8	"(iii) in the case of the third violation
9	or any subsequent violation, \$1,000.
10	"(C) Seizure.—On a third violation or
11	any subsequent violation under this paragraph
12	by a covered retail or service establishment, the
13	Administrator may seize any single-use plastic
14	bags in the possession of the covered retail or
15	service establishment.
16	"(D) LIMITATION.—In the case of a cov-
17	ered retail or service establishment the annual
18	revenue of which is less than \$1,000,000, a
19	penalty shall not be imposed under this para-
20	graph more than once during any 7-day period.
21	"(3) State enforcement.—The Adminis-
22	trator may permit a State to carry out enforcement
23	under this subsection if the Administrator deter-
24	mines that the State meets such requirements as the
25	Administrator may establish.

1	"(d) Effective Date.—The prohibition under this
2	section shall take effect on January 1, 2022.
3	"SEC. 12202. REDUCTION OF OTHER SINGLE-USE PROD-
4	UCTS.
5	"(a) Prohibition on Plastic Utensils and Plas-
6	TIC STRAWS.—
7	"(1) Utensils.—A covered retail or service es-
8	tablishment may not use, provide, distribute, or sell
9	a plastic utensil.
10	"(2) Plastic straws.—
11	"(A) In General.—Subject to subpara-
12	graphs (B) and (C), a covered retail or service
13	establishment that sells food or beverages—
14	"(i) except as provided in clause (ii),
15	may not provide a plastic straw to a cus-
16	tomer;
17	"(ii) shall provide a plastic straw to a
18	customer who requests a plastic straw;
19	"(iii) shall provide accessible means of
20	communication, across all ordering plat-
21	forms used by the covered retail or service
22	establishment (such as online, mobile, and
23	in-person), for customers to request a plas-
24	tic straw; and

1	"(iv) shall keep in stock plastic straws
2	for customers who request plastic straws.
3	"(B) Effective functional equiva-
4	LENTS.—If the Administrator, in consultation
5	with the National Council on Disability and ad-
6	vocates representing the disability and environ-
7	mental communities, determines that an effec-
8	tive functional equivalent to a plastic straw that
9	can be recycled, composted, or disposed with
10	minimal harm to the environment has been de-
11	veloped—
12	"(i) subparagraph (A) shall no longer
13	apply; and
14	"(ii) a covered retail or service estab-
15	lishment may not provide a plastic straw to
16	a customer.
17	"(C) Exclusion.—Subparagraph (A)
18	shall not apply to the sale of plastic straws in
19	bulk for home or personal use.
20	"(3) Nonplastic alternatives.—A covered
21	retail or service establishment may provide, dis-
22	tribute, or sell a reusable, compostable, or recyclable
23	alternative to a plastic utensil or plastic straw
24	only—
25	"(A) on request of a customer; and

1	"(B) in the case of a compostable or recy-
2	clable alternative, if composting or recycling, as
3	applicable, for the item is provided and locally
4	accessible.
5	"(b) Prohibition on Other Single-Use Prod-
6	UCTS.—
7	"(1) In general.—Except as provided in para-
8	graphs (3) and (4), a covered retail or service estab-
9	lishment may not sell or distribute any single-use
10	product that the Administrator determines is not re-
11	cyclable or compostable and can be replaced by a re-
12	usable or refillable item.
13	"(2) Inclusions.—In the prohibition under
14	paragraph (1), the Administrator shall include—
15	"(A) expanded polystyrene for use in food
16	service products, disposable consumer coolers,
17	or shipping packaging;
18	"(B) single-use personal care products,
19	such as miniature bottles containing shampoo,
20	soap, and lotion that are provided at hotels or
21	motels;
22	"(C) noncompostable produce stickers; and
23	"(D) such other products that the Admin-
24	istrator determines by regulation to be appro-
25	priate.

"(3) EXCEPTION.—The prohibition under paragraph (1) shall not apply to the sale or distribution of an expanded polystyrene cooler for medical use.

"(4) Temporary waiver.—The Administrator may grant a temporary waiver of not more than 1 year from the prohibition under paragraph (1) for the use of expanded polystyrene in shipping packaging to protect a product of high value if a viable alternative to expanded polystyrene is not available.

## "(c) Enforcement.—

"(1) Written notification for first violates subsection (a) or (b), the Administrator shall provide that covered retail or service establishment with written notification regarding the violation of the requirement under that subsection.

## "(2) Subsequent violations.—

"(A) IN GENERAL.—If any covered retail or service establishment, subsequent to receiving a written notification described in paragraph (1), violates subsection (a) or (b), the Administrator shall fine the covered retail or service establishment in accordance with subparagraph (B).

1	"(B) Amount of Penalty.—For each
2	violation during a calendar year, the amount of
3	the penalty under subparagraph (A) shall be—
4	"(i) in the case of the first violation,
5	\$250;
6	"(ii) in the case of the second viola-
7	tion, \$500; and
8	"(iii) in the case of the third violation
9	or any subsequent violation, \$1,000.
10	"(C) Seizure.—On a third violation or
11	any subsequent violation under this paragraph
12	by a covered retail or service establishment, the
13	Administrator may seize any plastic products
14	prohibited under subsection (a) or (b) that are
15	in the possession of the covered retail or service
16	establishment.
17	"(D) Limitation.—In the case of a cov-
18	ered retail or service establishment the annual
19	revenue of which is less than \$1,000,000, a
20	penalty shall not be imposed under this para-
21	graph more than once during any 7-day period.
22	"(3) State enforcement.—The Adminis-
23	trator may permit a State to carry out enforcement
24	under this subsection if the Administrator deter-

1	mines that the State meets such requirements as the
2	Administrator may establish.
3	"(d) Effective Date.—The prohibition under this
4	section shall take effect on January 1, 2022.
5	"SEC. 12203. STUDY AND ACTION ON PLASTIC TOBACCO FIL-
6	TERS AND ELECTRONIC CIGARETTES.
7	"(a) STUDY.—Not later than 2 years after the date
8	of enactment of this subtitle, the Administrator, in con-
9	junction with the Commissioner of Food and Drugs and
10	the Director of the National Institutes of Health, shall
11	conduct a study on—
12	"(1) the environmental impacts and efficacy of
13	tobacco filters made from plastic; and
14	"(2) the environmental impacts of electronic
15	cigarettes, including disposable components of elec-
16	tronic cigarettes.
17	"(b) Report to Congress.—
18	"(1) In general.—Not later than 180 days
19	after the date on which the study under subsection
20	(a) is concluded, the Administrator, in conjunction
21	with the Commissioner of Food and Drugs, shall
22	submit to the committees described in paragraph (2)
23	a report describing recommendations to establish a
24	program to reduce litter from, and the environ-

1	mental impacts of, single-use tobacco filter products
2	and electronic cigarettes.
3	"(2) Committees.—The committees referred
4	to in paragraph (1) are—
5	"(A) the Committee on Health, Education,
6	Labor, and Pensions of the Senate;
7	"(B) the Committee on Environment and
8	Public Works of the Senate;
9	"(C) the Committee on Commerce,
10	Science, and Transportation of the Senate; and
11	"(D) the Committee on Energy and Com-
12	merce of the House of Representatives.
13	"(c) Publication.—On submission of the report
14	under subsection (b)(1), the Administrator, in conjunction
15	with the Commissioner of Food and Drugs, shall publish
16	in the Federal Register for public comment—
17	"(1) the report; and
18	"(2) a description of the actions the Adminis-
19	trator and the Commissioner of Food and Drugs in-
20	tend to take during the 1-year period after the date
21	of publication to reduce litter from, and the environ-
22	mental impacts of, single-use tobacco filter products
23	and electronic cigarettes, including recommendations
24	for incorporating plastic tobacco filters and elec-

1	tronic cigarette components into an extended pro-
2	ducer responsibility program.
3	"PART III—RECYCLING AND COMPOSTING
4	"SEC. 12301. RECYCLING AND COMPOSTING COLLECTION.
5	"The Administrator, in consultation with Organiza-
6	tions, State and local governments, and affected stake-
7	holders, shall issue guidance to standardize recycling and
8	composting collection across communities and States.
9	"SEC. 12302. REQUIREMENTS FOR THE PRODUCTION OF
10	PRODUCTS CONTAINING RECYCLED CON-
11	TENT.
12	"(a) Plastic Beverage Containers.—
13	"(1) In general.—Subject to paragraph (2),
14	the Administrator shall require each responsible
15	party for plastic beverage containers to make the
16	plastic beverage containers—
17	"(A) by 2025, of 25 percent post-consumer
18	recycled content from United States sources;
19	"(B) by 2030, of 30 percent post-consumer
20	recycled content from United States sources;
21	"(C) by 2035, of 50 percent post-consumer
22	recycled content from United States sources;
23	"(D) by 2040, of 80 percent post-consumer
24	recycled content from United States sources;
25	and

1	"(E) by such dates thereafter as the Ad-
2	ministrator shall establish, such percentages of
3	post-consumer recycled content from United
4	States sources as the Administrator determines
5	by a rule to be appropriate.
6	"(2) Adjustment.—After consideration of the
7	results of the study under subsection (b)(1), the Ad-
8	ministrator may issue regulations to modify one or
9	more of the percentages described in subparagraphs
10	(A) through (D) of paragraph (1).
11	"(b) Other Covered Products and Beverage
12	CONTAINERS.—
13	"(1) Study.—The Administrator, in coordina-
14	tion with the Director of the National Institute of
15	Standards and Technology, the Commissioner of
16	Food and Drugs, and the head of any other relevant
17	Federal agency, shall carry out a study to determine
18	the technical and safe minimum post-consumer recy-
19	cled content requirements for covered products and
20	beverage containers, including beverage containers
21	composed of glass, aluminum, and other materials.
22	"(2) Report.—
23	"(A) In general.—Not later than 1 year
24	after the date of enactment of this subtitle, the
25	Administrator shall submit to Congress a report

1	describing the results of the study under para-
2	graph (1), including—
3	"(i) an estimate of the current and
4	projected consumption of covered products
5	and use of beverage containers in the
6	United States;
7	"(ii) an estimate of current and pro-
8	jected future recycling rates of covered
9	products and beverage containers in the
10	United States;
11	"(iii) an assessment of techniques and
12	recommendations to minimize the creation
13	of new materials for covered products and
14	beverage containers; and
15	"(iv) an assessment of—
16	"(I) post-consumer recycled con-
17	tent standards for covered products
18	and beverage containers that are tech-
19	nologically feasible; and
20	"(II) the impact of the standards
21	described in subclause (I) on recycling
22	rates of covered products and bev-
23	erage containers.
24	"(B) Publication.—On submission of the
25	report under subparagraph (A) to Congress, the

1	Administrator shall publish in the Federal Reg-
2	ister for public comment—
3	"(i) the report; and
4	"(ii) a description of the actions the
5	Administrator intends to take during the
6	1-year period after the date of publication
7	in the Federal Register to establish min-
8	imum post-consumer recycled content
9	standards for covered products and bev-
10	erage containers.
11	"(3) Minimum standards.—
12	"(A) In general.—Not later than 1 year
13	after the Administrator publishes the report
14	under paragraph (2)(B), the Administrator
15	shall establish minimum post-consumer recycled
16	content standards for covered products and bev-
17	erage containers.
18	"(B) Requirement.—The standards es-
19	tablished under subparagraph (A) shall increase
20	the percentage by which covered products and
21	beverage containers shall be composed of post-
22	consumer recycled content over a time period
23	astablished by the Administrator

## 1 "SEC. 12303. DESIGNING FOR THE ENVIRONMENT.

2	"(a) In General.—The Administrator shall require
3	each responsible party of covered products and beverage
4	containers to design the covered products and beverage
5	containers to minimize the environmental and health im-
6	pacts of the covered products and beverage containers.
7	"(b) Requirements.—In designing covered prod-
8	ucts and beverage containers in accordance with sub-
9	section (a), to minimize the impacts of extraction, manu-
10	facture, use, and end-of-life management, a responsible
11	party shall consider—
12	"(1) eliminating or reducing the quantity of
13	material used;
14	"(2) eliminating toxic substances;
15	"(3) designing for reuse, refill, and lifespan ex-
16	tension;
17	"(4) incorporating recycled materials;
18	"(5) designing to reduce environmental impacts
19	across the lifecycle of a product;
20	"(6) incorporating sustainably and renewably
21	sourced material;
22	"(7) optimizing material to use the minimum
23	quantity of packaging necessary to effectively deliver
24	a product without damage or spoilage;
25	"(8) degradability of materials in cold-water en-
26	vironments; and

1	"(9) improving recyclability and compostability.
2	"SEC. 12304. PRODUCT LABELING.
3	"(a) In General.—A responsible party shall include
4	labels on covered products and beverage containers that—
5	"(1) are easy to read;
6	"(2) indicate that the covered product or bev-
7	erage container is—
8	"(A) recyclable;
9	"(B) not recyclable;
10	"(C) compostable; or
11	"(D) reusable;
12	"(3) in the case of a covered product or bev-
13	erage container that is not recyclable, does not in-
14	clude the universal chasing arrows recycling symbol
15	or any other similar symbol that would lead a con-
16	sumer to believe that the item should be sorted for
17	recycling;
18	"(4) in the case of a plastic bag that is not
19	compostable, is not tinted green or brown;
20	"(5) in the case of a compostable bag, is tinted
21	green or brown and includes information identifying
22	the entity designated by the Administrator that has
23	certified that the product is compostable; and
24	"(6) in the case of a covered product or bev-
25	erage container that is compostable, includes a green

- 1 or brown stripe or similar marking to identify that
- 2 the item is compostable.
- 3 "(b) STANDARDIZED LABELS.—The Administrator
- 4 shall establish or approve a standardized label for each
- 5 category of covered product and beverage container to be
- 6 used by responsible parties under subsection (a).
- 7 "(c) Requirement.—A label described in subsection
- 8 (a), including a shrink sleeve—
- 9 "(1) shall be compatible with the intended
- method of discard for the covered product or bev-
- 11 erage container; and
- "(2) shall not require removal by consumers.
- "(d) Compatibility.—The Administrator shall en-
- 14 courage label manufacturers, in coordination with the sup-
- 15 ply chains of those manufacturers, including substrate
- 16 suppliers, converters, and ink suppliers, to work with the
- 17 recycling industry to address label recycling compatibility
- 18 challenges.
- 19 "(e) Wet Wipes.—With respect to the label de-
- 20 scribed in subsection (a) for a wet wipe product—
- 21 "(1) in the case of a wet wipe product sold in
- the United States that is intended to be disposed of
- in the solid waste stream, the label shall include—

1	"(A) on the front of the package near the
2	dispensing point, the statement 'Do Not Flush'
3	and
4	"(B) in high contrast font and color, a 'Do
5	Not Flush' moniker and symbol that is other-
6	wise in accordance with the voluntary guidelines
7	for labeling practices of the nonwoven fabrics
8	industry contained in the Code of Practice of
9	the Association of the Nonwoven Fabrics Indus-
10	try and the European Disposables and
11	Nonwovens Association, entitled 'Commu-
12	nicating Appropriate Disposal Pathways for
13	Nonwoven Wipes to Protect Wastewater Sys-
14	tems', second edition, as published in Apri
15	2017;
16	"(2) in the case of a wet wipe product sold in
17	the United States that is labeled with a claim that
18	the product is 'flushable', 'sewer and septic safe', or
19	any other claim that indicates that the product is in-
20	tended to be disposed of in a sewer or septic sys-
21	tem—
22	"(A) the label may include the statement
23	'flushable', 'sewer and septic safe', or other
24	statement that the product is intended to be

1	disposed of in a sewer or septic system if the
2	product—
3	"(i) meets the performance standards
4	for dispersibility in a sewer system or sep-
5	tic system established by the International
6	Water Services Flushability Group (as in
7	effect on the date of enactment of this sub-
8	title); and
9	"(ii) does not contain chemicals or ad-
10	ditives harmful to the public wastewater
11	infrastructure; and
12	"(3) in the case of a wet wipe product that is
13	composed of plastic or other synthetic material, in-
14	cluding regenerated cellulosic fibers—
15	"(A) the label, marketing claims, or other
16	advertisements for the product may not identify
17	the product as intended for disposal in a sewer
18	or septic system; and
19	"(B) the label shall clearly and conspicu-
20	ously state that the product contains plastic or
21	other synthetic material.
22	"SEC. 12305. RECYCLING AND COMPOSTING RECEPTACLE
23	LABELING.
24	"(a) Purpose.—The purpose of this section is to es-
25	tablish guidelines for a national standardized labeling sys-

- 1 tem for the development of labels for recycling and
- 2 composting receptacles that use a methodology that is con-
- 3 sistent throughout the United States to assist members
- 4 of the public in properly recycling and composting.
- 5 "(b) Definitions.—In this section:
- 6 "(1) Public space.—The term 'public space'
- 7 means a business, an airport, a school, a stadium,
- 8 a government office, a park, and any other public
- 9 space, as determined by the Administrator.
- 10 "(2) Recycling or composting recep-
- 11 TACLE.—The term 'recycling or composting recep-
- tacle' means a recycling or composing bin, cart, or
- dumpster.
- 14 "(3) Residential recycling and
- 15 COMPOSTING PROGRAM.—The term 'residential recy-
- 16 cling and composting program' means a recycling
- and composting program that services single family
- dwellings, multifamily dwellings or facilities, or both.
- 19 "(c) Guidelines.—The Administrator shall develop
- 20 and publish guidelines for a national standardized labeling
- 21 system for an Organization to use to develop labels that—
- 22 "(1) use a national standardized methodology
- of colors, images, format, and terminology, including
- 24 to address diverse ethnic populations;

1	"(2) shall be placed on recycling and compost-
2	ing receptacles in public spaces and the service area
3	of the Organization in accordance with paragraphs
4	(1)(D) and (2) of subsection (e); and
5	"(3) communicate to users of those recycling
6	and composting receptacles—
7	"(A) the specific recyclables and compost-
8	ables that the Organization accepts; and
9	"(B) the specific rules of sorting for that
10	Organization.
11	"(d) Development of Labels.—
12	"(1) In General.—Each Organization in the
13	United States shall, in accordance with the guide-
14	lines published under subsection (c), use the national
15	standardized labeling system to develop labels for
16	use on recycling and composting receptacles in pub-
17	lic spaces and the service area of the Organization
18	to communicate to users of those recycling and
19	composting receptacles—
20	"(A) the specific recyclables and compost-
21	ables that the Organization accepts; and
22	"(B) the specific rules of sorting for that
23	Organization.

1	"(2) SIMPLE AND DETAILED VERSIONS.—In de-
2	veloping labels under paragraph (1), an Organiza-
3	tion shall develop—
4	"(A) a simple version of the label for use
5	on recycling and composting receptacles used in
6	public spaces, which shall list the basic
7	recyclables and compostables that the Organiza-
8	tion accepts; and
9	"(B) a detailed version of the label for use
10	on recycling and composting receptacles used as
11	part of a residential recycling and composting
12	program, taking into consideration the com-
13	plexity of the packaging and products disposed
14	of by single family dwellings and multifamily
15	dwellings and facilities.
16	"(e) Distribution of Labels.—
17	"(1) SIMPLE VERSION.—
18	"(A) In General.—An Organization shall
19	distribute the simple version of the label devel-
20	oped by that Organization under subsection
21	(d)(2)(A) to each customer of that Organization
22	that owns or operates a public space in the
23	service area of the Organization.
24	"(B) QUANTITY.—The quantity of labels
25	distributed to an owner or operator of a public

space under subparagraph (A) shall be reasonably sufficient to ensure that a label may be placed on each recycling and composting receptacle in that public space.

- "(C) Additional Labels.—If the quantity of labels distributed under subparagraph (B) is insufficient, an Organization shall make available to owners and operators described in subparagraph (A) additional labels to purchase or download.
- "(D) REQUIREMENT OF OWNERS AND OP-ERATORS.—An owner or operator of a public space that receives labels under subparagraph (A) shall display the labels on the recycling and composting receptacles in that public space.
- "(2) Detailed version.—An Organization or municipality, as applicable, that services a residential recycling and composting program in the area served by an Organization shall display a detailed standardized label developed by that Organization under subsection (d)(2)(B) on each recycling and composting receptacle used by the residential recycling and composting program.

1	"SEC. 12306. PROHIBITION ON CERTAIN EXPORTS OF
2	WASTE.
3	"No person may export from the United States plas-
4	tic waste, plastic parings, or scraps of plastic—
5	"(1) to a country that is not a member of the
6	Organization for Economic Cooperation and Devel-
7	opment;
8	"(2) without the prior informed consent of the
9	relevant authorities in a receiving country that is a
10	member of the Organization for Economic Coopera-
11	tion and Development, if those exports—
12	"(A) are not of a single, nonhalogenated
13	plastic polymer; or
14	"(B) are contaminated with greater than
15	0.5 percent of—
16	"(i) other plastics; or
17	"(ii) other materials, including—
18	"(I) labels, adhesives, varnishes,
19	waxes, inks, and paints; and
20	"(II) composite materials mixing
21	plastics with nonplastic materials; or
22	"(3) that are contaminated with hazardous
23	chemicals, toxic substances, or substances to the ex-
24	tent that the export becomes hazardous waste.

# 1 "PART IV—LOCAL GOVERNMENT EFFORTS

2	"SEC. 12401. PROTECTION OF LOCAL GOVERNMENTS.
3	"Nothing in this subtitle or section 4056 of the Inter-
4	nal Revenue Code of 1986 preempts any State or local
5	law in effect on or after the date of enactment of this sub-
6	title that—
7	"(1) requires the collection and recycling of
8	recyclables in a greater quantity than required under
9	section $12105(g)$ ;
10	"(2) prohibits the sale or distribution of prod-
11	ucts that are not prohibited under part II;
12	"(3) requires products to be made of a greater
13	percentage of post-consumer recycled content than
14	required under section 12302;
15	"(4) imposes a fee or other charge for products
16	not subject to taxation under section 4056 of the In-
17	ternal Revenue Code of 1986; or
18	"(5) in any way exceeds the requirements of
19	this subtitle.
20	"SEC. 12402. CLEAN COMMUNITIES PROGRAM.
21	"The Administrator shall establish a program, to be
22	known as the 'Clean Communities Program', under which
23	the Administrator shall leverage smart technology and so-
24	cial media to provide technical assistance to units of local
25	government of States in cost-effectively—

1	"(1) identifying concentrated areas of pollution
2	in that unit of local government; and
3	"(2) implementing source reduction solutions.
4	"PART V—FISHING GEAR
5	"SEC. 12501. STUDY AND ACTION ON DERELICT FISHING
6	GEAR.
7	"(a) Report.—Not later than 2 years after the date
8	of enactment of this subtitle, the Under Secretary of Com-
9	merce for Oceans and Atmosphere (referred to in this sec-
10	tion as the 'Under Secretary') shall submit to the Com-
11	mittee on Commerce, Science, and Transportation and the
12	Committee on Environment and Public Works of the Sen-
13	ate and the Committee on Natural Resources of the House
14	of Representatives a report that includes—
15	"(1) an analysis of the scale of fishing gear
16	losses by United States and foreign fisheries, includ-
17	ing—
18	"(A) the variance in the quantity of gear
19	lost among—
20	"(i) domestic and foreign fisheries;
21	"(ii) types of fishing gear; and
22	"(iii) methods of fishing;
23	"(B) the means by which lost fishing gear
24	is transported by ocean currents: and

1	"(C) common reasons that fishing gear is
2	lost;
3	"(2) an evaluation of the ecological, human
4	health, and maritime safety impacts of derelict fish-
5	ing gear, and how those impacts vary across—
6	"(A) types of fishing gear;
7	"(B) materials used to construct fishing
8	gear; and
9	"(C) geographic location;
10	"(3) recommendations on management meas-
11	ures—
12	"(A) to prevent fishing gear losses; and
13	"(B) to reduce the impacts of lost fishing
14	gear;
15	"(4) an assessment of the cost of implementing
16	management measures described in paragraph (3);
17	and
18	"(5) an assessment of the impact of fishing
19	gear loss attributable to foreign countries.
20	"(b) Publication.—On submission of the report
21	under subsection (a), the Under Secretary shall publish
22	in the Federal Register for public comment—
23	"(1) the report; and
24	"(2) a description of the actions the Under Sec-
25	retary intends to take during the 1-year period after

- 1 the date of publication to reduce litter from, and the
- 2 environmental impacts of, commercial fishing gear.".
- 3 (b) CLERICAL AMENDMENT.—The table of contents
- 4 for the Solid Waste Disposal Act (Public Law 89–272; 79
- 5 Stat. 997) is amended by inserting after the item relating
- 6 to section 11011 the following:

"Subtitle K-Producer Responsibility for Products and Packaging

"Sec. 12001. Definitions.

#### "Part I—Products in the Marketplace

- "Sec. 12101. Extended producer responsibility.
- "Sec. 12102. Producer Responsibility Organizations.
- "Sec. 12103. Covered product management.
- "Sec. 12104. National beverage container program.
- "Sec. 12105. Product Stewardship Plans.
- "Sec. 12106. Outreach and education.
- "Sec. 12107. Reporting.

#### "PART II—REDUCTION OF SINGLE-USE PRODUCTS

- "Sec. 12201. Prohibition on single-use plastic carryout bags.
- "Sec. 12202. Reduction of other single-use products.
- "Sec. 12203. Study and action on plastic tobacco filters and electronic eigarettes.

#### "PART III—RECYCLING AND COMPOSTING

- "Sec. 12301. Recycling and composting collection.
- "Sec. 12302. Requirements for the production of products containing recycled content.
- "Sec. 12303. Designing for the environment.
- "Sec. 12304. Product labeling.
- "Sec. 12305. Recycling and composting receptacle labeling.
- "Sec. 12306. Prohibition on certain exports of waste.

#### "Part IV—Local Government Efforts

- "Sec. 12401. Protection of local governments.
- "Sec. 12402. Clean Communities Program.

### "PART V—FISHING GEAR

"Sec. 12501. Study and action on derelict fishing gear.".

## SEC. 3. IMPOSITION OF TAX ON CARRYOUT BAGS. 2 (a) General Rule.—Chapter 31 of the Internal 3 Revenue Code of 1986 is amended by inserting after sub-4 chapter C the following new subchapter: 5 "Subchapter D—Carryout Bags "Sec. 4056. Imposition of tax. "SEC. 4056. IMPOSITION OF TAX. 7 "(a) GENERAL RULE.—There is hereby imposed on any retail sale a tax on each carryout bag provided to a 9 customer by an applicable entity. 10 "(b) Amount of Tax.—The amount of tax imposed by subsection (a) shall be \$0.10 per carryout bag. 12 "(c) Liability for Tax.—The applicable entity 13 shall be liable for the tax imposed by this section. 14 "(d) Definitions.—For purposes of this section— "(1) APPLICABLE ENTITY.— 15 16 "(A) IN GENERAL.—Subject to subpara-17 graph (B), the term 'applicable entity' means— 18 "(i) any restaurant (as defined in sec-19 tion 12001 of the Solid Waste Disposal 20 Act), or 21 "(ii) any business which— 22 "(I) sells food, alcohol, or any 23 other good or product to the public at 24 retail, or

1	"(II) elects to comply with the
2	requirements under this section.
3	"(B) Exception.—
4	"(i) In general.—For purposes of
5	this section, the term 'applicable entity
6	shall not include any entity described in
7	subparagraph (A) if the State, or any local
8	government or political subdivision thereof
9	in which such entity is located has been
10	granted a waiver pursuant to clause (ii).
11	"(ii) Waiver.—The Secretary shall
12	prescribe rules providing for the waiver of
13	application of this section with respect to
14	any State, or any local government or po-
15	litical subdivision thereof, which has en-
16	acted a tax or fee on the provision of car-
17	ryout bags which is similar to the tax im-
18	posed under this section.
19	"(2) Carryout bag.—
20	"(A) In General.—The term 'carryout
21	bag' means a bag of any material that is pro-
22	vided to a consumer at the point of sale to
23	carry or cover purchases, merchandise, or other
24	items.

1 "(B) Exceptions.—Such term shall not 2 any product described in include section 12201(a)(2)(B)(ii) of the Solid Waste Disposal 3 4 Act. 5 "(e) Bag Tax Stated Separately on Receipt.— 6 The tax imposed by subsection (a) shall be separately stat-7 ed on the receipt of sale provided to the customer. 8 "(f) Exceptions.—The tax imposed under subsection (a) shall not apply to any carryout bag that is pro-10 vided to a customer as part of a transaction in which the 11 customer is purchasing any item using benefits received 12 under the supplemental nutrition assistance program established under the Food and Nutrition Act of 2008 (7 14 U.S.C. 2011 et seg.) or the supplemental nutrition pro-15 gram for women, infants, and children authorized under section 17 of the Child Nutrition Act of 1966 (42 U.S.C. 16 17 1786). 18 "(g) Penalties.— 19 "(1) Written notification for first vio-20 LATION.—If any applicable entity fails to collect the 21 tax imposed under subsection (a) or satisfy the re-22 quirements under subsection (e), the Secretary shall 23 provide such entity with written notification regard-24 ing the violation of the requirements under such

subsections.

25

1	"(2) Subsequent violations.—
2	"(A) IN GENERAL.—If any applicable enti-
3	ty, subsequent to receiving a written notifica-
4	tion described in paragraph (1), fails to collect
5	the tax imposed under subsection (a) or satisfy
6	the requirements under subsection (e), such en-
7	tity shall pay a penalty in addition to the tax
8	imposed under this section.
9	"(B) AMOUNT OF PENALTY.—For each
10	violation during a calendar year, the amount of
11	the penalty under subparagraph (A) shall be—
12	"(i) in the case of the first violation,
13	\$250,
14	"(ii) in the case of the second viola-
15	tion, \$500, and
16	"(iii) in the case of the third violation
17	or any subsequent violation, \$1,000.
18	"(C) LIMITATION.—In the case of any ap-
19	plicable entity with less than \$1,000,000 in
20	total revenue for the year preceding the imposi-
21	tion of any penalty under this paragraph, any
22	such penalty may not be imposed under this
23	paragraph more than once during any 7-day pe-
24	riod.

1	"(h) Rule of Construction.—Nothing in this sec-
2	tion or any regulations promulgated under this section
3	shall preempt, limit, or supersede, or be interpreted to pre-
4	empt, limit, or supersede—
5	"(1) any law or regulation relating to any tax
6	or fee on carryout bags which is imposed by a State
7	or local government entity, or any political subdivi-
8	sion, agency, or instrumentality thereof, or
9	"(2) any additional fees imposed by any appli-
10	cable entity on carryout bags provided to its cus-
11	tomers.".
12	(b) CARRYOUT BAG CREDIT PROGRAM.—Subchapter
13	B of chapter 65 of such Code is amended by adding at
14	the end the following new section:
15	"SEC. 6431. CARRYOUT BAG CREDIT PROGRAM.
16	"(a) Allowance of Credit.—If—
17	"(1) tax has been imposed under section 4056
18	on any carryout bag,
19	"(2) an applicable entity provides such bag to
20	a customer in a point of sale transaction, and
21	"(3) such entity has kept and can produce
22	records for purposes of this section and section 4056
23	that include—
24	"(A) the total number of carryout bags
25	provided to customers for which the tax was im-

1	posed under section 4056(a) and the amounts
2	passed through to customers for such bags pur-
3	suant to section 4056(e), and
4	"(B) the total number of bags for which a
5	refund was provided to customers pursuant to
6	a carryout bag credit program,
7	the Secretary shall pay (without interest) to such entity
8	an amount equal to the applicable amount for each bag
9	provided by such entity in connection with a point of sale
10	transaction.
11	"(b) APPLICABLE AMOUNT.—For purposes of sub-
12	section (a), the applicable amount is an amount equal to—
13	"(1) in the case of an applicable entity that has
14	established a carryout bag credit program, \$0.10,
15	and
16	"(2) in the case of an applicable entity that has
17	not established a carryout bag credit program,
18	\$0.04.
19	"(c) Carryout Bag Credit Program.—For pur-
20	poses of this section, the term 'carryout bag credit pro-
21	gram' means a program established by an applicable entity
22	which—
23	"(1) for each bag provided by the customer to
24	package any items purchased from the applicable en-

- 1 tity, such entity refunds such customer \$0.05 for
- 2 each such bag from the total cost of their purchase,
- 3 "(2) separately states the amount of such re-
- 4 fund on the receipt of sale provided to the customer,
- 5 and
- 6 "(3) prominently advertises such program at
- 7 each entrance and checkout register of the applicable
- 8 entity.
- 9 "(d) Definitions.—For purposes of this section, the
- 10 terms 'applicable entity' and 'carryout bag' have the same
- 11 meanings given such terms under section 4056(d).".
- 12 (c) Establishment of Trust Fund.—Subchapter
- 13 A of chapter 98 of such Code is amended by adding at
- 14 the end the following:
- 15 "SEC. 9512. RECYCLING AND LITTER CLEANUP TRUST
- 16 FUND.
- 17 "(a) Creation of Trust Fund.—There is estab-
- 18 lished in the Treasury of the United States a trust fund
- 19 to be known as the 'Recycling and Litter Cleanup Trust
- 20 Fund' (referred to in this section as the 'Trust Fund'),
- 21 consisting of such amounts as may be appropriated or
- 22 credited to the Trust Fund as provided in this section or
- 23 section 9602(b).
- 24 "(b) Transfers to Trust Fund.—There is hereby
- 25 appropriated to the Trust Fund an amount equivalent to

1	the amounts received in the Treasury pursuant to section
2	4056.
3	"(c) Expenditures From Trust Fund.—Amounts
4	in the Trust Fund shall be available, as provided by appro-
5	priation Acts, for—
6	"(1) making payments under section 6431, and
7	"(2) making grants for—
8	"(A) reusable carryout bags, and
9	"(B) recycling, reuse, and composting in-
10	frastructure and litter cleanup.".
11	(d) Study.—Not later than the date which is 18
12	months after the date of enactment of this Act, the Comp-
13	troller General of the United States shall conduct a study
14	on the effectiveness of sections 4056, 6431, and 9512 of
15	the Internal Revenue Code of 1986 (as added by this Act)
16	at reducing the use of carryout bags and encouraging the
17	use of reusable bags. The report shall address—
18	(1) the use of plastic or paper single-use carry-
19	out bags during the period preceding the enactment
20	of such sections;
21	(2) the effect of such sections on the citizens
22	and residents of the United States, including—
23	(A) the percentage reduction in the use of
24	plastic or paper single-use carryout bags as a
25	result of the enactment of such sections:

1	(B) the opinion among citizens and resi-
2	dents of the United States regarding the effect
3	of such sections, disaggregated by race and in-
4	come level; and
5	(C) the amount of substitution between
6	other types of plastic bags for single-use carry-
7	out bags;
8	(3) measures that the Comptroller General de-
9	termines may increase the effectiveness of such sec-
10	tions, including the amount of tax imposed on each
11	carryout bag; and
12	(4) any effects, both positive and negative, on
13	United States businesses as a result of the enact-
14	ment of such sections, including costs, storage space,
15	and changes in paper bag usage.
16	The Comptroller General shall submit a report of such
17	study to the Committee on Ways and Means of the House
18	of Representatives and the Committee on Finance of the
19	Senate.
20	(e) CLERICAL AMENDMENTS.—
21	(1) The table of subchapters for chapter 31 of
22	such Code is amended by inserting after the item re-
23	lating to subchapter C the following new item:

"SUBCHAPTER D. CARRYOUT BAGS".

1	(2) The table of sections for subchapter B of
2	chapter 65 of such Code is amended by adding at
3	the end the following new item:
	"Sec. 6431. Carryout bag credit program.".
4	(3) The table of sections for subchapter A of
5	chapter 98 of such Code is amended by adding at
6	the end the following new item:
	"Sec. 9512. Recycling and litter cleanup trust fund.".
7	(f) Effective Date.—The amendments made by
8	this section shall take effect on January 1, 2022.
9	SEC. 4. CLEAN AIR, CLEAN WATER, AND ENVIRONMENTAL
10	JUSTICE.
11	(a) Definitions.—In this section:
12	(1) Administrator.—The term "Adminis-
12 13	(1) Administrator.—The term "Administrator" means the Administrator of the Environ-
13	trator" means the Administrator of the Environ-
13 14	trator" means the Administrator of the Environmental Protection Agency.
13 14 15	trator" means the Administrator of the Environmental Protection Agency.  (2) COVERED FACILITY.—The term "covered
13 14 15 16	trator" means the Administrator of the Environmental Protection Agency.  (2) COVERED FACILITY.—The term "covered facility" means—
13 14 15 16	trator" means the Administrator of the Environmental Protection Agency.  (2) COVERED FACILITY.—The term "covered facility" means—  (A) an industrial facility that transforms
113 114 115 116 117	trator" means the Administrator of the Environmental Protection Agency.  (2) Covered facility.—The term "covered facility" means—  (A) an industrial facility that transforms natural gas liquids into ethylene and propylene
13 14 15 16 17 18	trator" means the Administrator of the Environmental Protection Agency.  (2) Covered facility.—The term "covered facility" means—  (A) an industrial facility that transforms natural gas liquids into ethylene and propylene for later conversion into plastic polymers;
13 14 15 16 17 18 19 20	trator" means the Administrator of the Environmental Protection Agency.  (2) COVERED FACILITY.—The term "covered facility" means—  (A) an industrial facility that transforms natural gas liquids into ethylene and propylene for later conversion into plastic polymers;  (B) a plastic polymerization or polymer
13 14 15 16 17 18 19 20 21	trator" means the Administrator of the Environmental Protection Agency.  (2) Covered facility.—The term "covered facility" means—  (A) an industrial facility that transforms natural gas liquids into ethylene and propylene for later conversion into plastic polymers;  (B) a plastic polymerization or polymer production facility; and

1	(3) COVERED PRODUCTS.—The term "covered
2	plastic' means—
3	(A) ethylene;
4	(B) propylene;
5	(C) polyethylene in any form (including
6	pellets, resin, nurdle, powder, and flakes);
7	(D) polypropylene in any form (including
8	pellets, resin, nurdle, powder, and flakes);
9	(E) polyvinyl chloride in any form (includ-
10	ing pellets, resin, nurdle, powder, and flakes);
11	or
12	(F) other plastic polymer raw materials in
13	any form (including pellets, resin, nurdle, pow-
14	der, and flakes).
15	(4) Environmental justice.—The term "en-
16	vironmental justice" means the fair treatment and
17	meaningful involvement of all individuals, regardless
18	of race, color, national origin, educational level, or
19	income, with respect to the development, implemen-
20	tation, and enforcement of environmental laws, regu-
21	lations, and policies to ensure that—
22	(A) communities of color, indigenous com-
23	munities, and low-income communities have ac-
24	cess to public information and opportunities for
25	meaningful public participation with respect to

1	human health and environmental planning, reg-
2	ulations, and enforcement;
3	(B) no community of color, indigenous
4	community, or low-income community is ex-
5	posed to a disproportionate burden of the nega-
6	tive human health and environmental impacts
7	of pollution or other environmental hazards;
8	and
9	(C) the 17 principles described in the docu-
10	ment entitled "The Principles of Environmental
11	Justice", written and adopted at the First Na-
12	tional People of Color Environmental Leader-
13	ship Summit held on October 24 through 27,
14	1991, in Washington, DC, are upheld.
15	(5) FENCELINE MONITORING.—The term
16	"fenceline monitoring" means continuous, real-time
17	monitoring of ambient air quality around the entire
18	perimeter of a facility.
19	(6) Frontline community.—
20	(A) IN GENERAL.—The term "frontline
21	community" means a community located near a
22	covered facility that has experienced systemic
23	socioeconomic disparities or other forms of in-

24

justice.

1	(B) Inclusions.—The term "frontline
2	community" includes a low-income community,
3	a community that includes indigenous peoples,
4	and a community of color.
5	(7) Secretary.—The term "Secretary" means
6	the Secretary of the Army, acting through the Chief
7	of Engineers.
8	(8) SINGLE-USE PLASTIC.—
9	(A) IN GENERAL.—The term "single-use
10	plastic" means a plastic product or packaging
11	that is routinely disposed of, recycled, or other-
12	wise discarded after a single use.
13	(B) Exclusions.—The term "single-use
14	plastic" does not include—
15	(i) medical food, supplements, devices,
16	or other products determined by the Sec-
17	retary of Health and Human Services to
18	necessarily be made of plastic for the pro-
19	tection of public health; or
20	(ii) packaging that is—
21	(I) for any product described in
22	clause (i); or
23	(II) used for the shipment of
24	hazardous materials that is prohibited
25	from being composed of used mate-

1	rials under section 178.509 or section
2	178.522 of title 49, Code of Federal
3	Regulations (as in effect on the date
4	of enactment of this Act).
5	(9) TEMPORARY PAUSE PERIOD.—The term
6	"temporary pause period" means the period—
7	(A) beginning on the date of enactment of
8	this Act; and
9	(B) ending on the date that is the first
10	date on which all regulations required under
11	subsections (d) and (e) are in effect.
12	(10) Zero-emissions energy.—The term
13	"zero-emissions energy" means renewable energy the
14	production of which emits no greenhouse gases at
15	the production source.
16	(b) Temporary Pause.—During the temporary
17	pause period, notwithstanding any other provision of
18	law—
19	(1) the Administrator shall not issue a new per-
20	mit for a covered facility under—
21	(A) the Clean Air Act (42 U.S.C. 7401 et
22	seq.); or
23	(B) the Federal Water Pollution Control
24	Act (33 U.S.C. 1251 et seq.);

1	(2) the Secretary shall not issue a new permit
2	for a covered facility under section 404 of the Fed-
3	eral Water Pollution Control Act (33 U.S.C. 1344);
4	(3) the Administrator shall object in writing
5	under subsections (b) and (c) of section 505 of the
6	Clean Air Act (42 U.S.C. 7661d) or section
7	402(d)(2) of the Federal Water Pollution Control
8	Act (33 U.S.C. 1342(d)(2)), as applicable, to any
9	new permit issued to a covered facility by a State
10	agency delegated authority under the Clean Air Act
11	(42 U.S.C. 7401 et seq.) or the Federal Water Pol-
12	lution Control Act (33 U.S.C. 1251 et seq.); and
13	(4) subject to subsection (g), the export of cov-
14	ered products is prohibited.
15	(e) Study.—
16	(1) In General.—
17	(A) AGREEMENT.—The Administrator
18	shall offer to enter into an agreement with the
19	National Academy of Sciences and the National
20	Institutes of Health to conduct a study of—
21	(i) the existing and planned expansion
22	of the industry of the producers of covered
23	products, including the entire supply chain,
24	end uses, disposal fate, and lifecycle im-
25	pacts of covered products;

1	(ii) the environmental justice and pol-
2	lution impacts of covered facilities and the
3	products of covered facilities;
4	(iii) the existing standard technologies
5	and practices of covered facilities with re-
6	spect to the discharge and emission of pol-
7	lutants into the environment; and
8	(iv) the best available technologies
9	and practices that reduce or eliminate the
10	environmental justice and pollution im-
11	pacts of covered facilities and the products
12	of covered facilities.
13	(B) Failure to enter agreement.—If
14	the Administrator fails to enter into an agree-
15	ment described in subparagraph (A), the Ad-
16	ministrator shall conduct the study described in
17	that subparagraph.
18	(2) Requirements.—The study under para-
19	graph (1) shall—
20	(A) consider—
21	(i) the direct, indirect, and cumulative
22	environmental impacts of the industries of
23	covered facilities to date; and
24	(ii) the impacts of the planned expan-
25	sion of those industries, including local, re-

1	gional, national, and international air,
2	water, waste, climate change, public health,
3	and environmental justice impacts of those
4	industries; and
5	(B) recommend technologies, standards,
6	and practices to remediate or eliminate the
7	local, regional, national, and international air,
8	water, waste, climate change, public health, and
9	environmental justice impacts of covered facili-
10	ties and the industries of covered facilities.
11	(3) Report.—Not later than 18 months after
12	the date of enactment of this Act, the Administrator
13	shall submit to Congress a report describing the re-
14	sults of the study under paragraph (1).
15	(d) CLEAN AIR.—
16	(1) Timely revision of emissions stand-
17	ARDS.—Section 111(b)(1)(B) of the Clean Air Act
18	(42 U.S.C. 7411(b)(1)(B)) is amended by striking
19	the fifth sentence.
20	(2) National source performance stand-
21	ARDS IMPLEMENTATION IMPROVEMENTS.—
22	(A) Zero-emissions energy.—Not later
23	than 3 years after the date of enactment of this
24	Act, the Administrator shall promulgate a final
25	rule requiring that—

1	(i) covered facilities that manufacture
2	olefins, including ethylene and propylene,
3	use only zero-emissions energy sources, ex-
4	cept to the extent that waste gases are re-
5	cycled; and
6	(ii) covered facilities that manufacture
7	low-density polyethylene, linear low-density
8	polyethylene, high-density polyethylene,
9	styrene, vinyl chloride, or synthetic organic
10	fibers use only zero-emissions energy
11	sources, except to the extent that waste
12	gases are recycled, unless the Adminis-
13	trator—
14	(I) determines that under certain
15	conditions (such as during the com-
16	mencement or shut down of produc-
17	tion at a covered facility), expendi-
18	tures of energy that are not from
19	zero-emissions energy sources are re-
20	quired; and
21	(II) publishes the determination
22	under subclause (I) and a proposed
23	mixture of zero-emissions energy and
24	non-zero-emissions energy for those
25	conditions in a rulemaking.

1	(B) New source performance stand-
2	ARDS FOR CERTAIN FACILITIES.—Not later
3	than 3 years after the date of enactment of this
4	Act, the Administrator shall promulgate a final
5	rule—
6	(i) designating ethylene, propylene,
7	polyethylene, and polypropylene production
8	facilities as a category of stationary source
9	under section $111(b)(1)(A)$ of the Clean
10	Air Act $(42 \text{ U.S.C. } 7411(b)(1)(A));$ and
11	(ii) establishing new source perform-
12	ance standards for the category of sta-
13	tionary source designated under clause (i)
14	under section $111(f)(1)$ of the Clean Air
15	Act (42 U.S.C. 7411(f)(1)).
16	(C) STORAGE VESSELS FOR COVERED
17	PRODUCTS.—Not later than 3 years after the
18	date of enactment of this Act, the Adminis-
19	trator shall promulgate a final rule modifying
20	section 60.112b(a) of title 40, Code of Federal
21	Regulations (as in effect on the date of enact-
22	ment of this Act), to ensure that an owner or
23	operator of a storage vessel containing liquid
24	with a vapor pressure of equal to or more than

millimeters of mercury under actual storage

1	conditions that is regulated under that section
2	uses—
3	(i) an internal floating roof tank con-
4	nected to a volatile organic compound con-
5	trol device; or
6	(ii) a fixed-roof tank connected to a
7	volatile organic compound control device.
8	(D) Flaring.—Not later than 30 days
9	after the date of enactment of this Act, the Ad-
10	ministrator shall promulgate a final rule—
11	(i) modifying title 40, Code of Federal
12	Regulations (as in effect on the date of en-
13	actment of this Act), to ensure that flar-
14	ing, either at ground-level or elevated, shall
15	only be permitted when necessary solely for
16	safety reasons; and
17	(ii) modifying sections
18	60.112b(a)(3)(ii), 60.115b(d)(1), 60.482-
19	10a(d), 60.662(b), 60.702(b), and 60.562-
20	1(a)(1)(i)(C) of title 40, Code of Federal
21	Regulations (as in effect on the date of en-
22	actment of this Act), to ensure that—
23	(I) references to flare standards
24	under those sections refer to the flare

1	standards established under clause (i);
2	and
3	(II) the flare standards under
4	those sections are, without exception,
5	continuously applied.
6	(E) SOCMI EQUIPMENT LEAKS.—Not
7	later than 3 years after the date of enactment
8	of this Act, the Administrator shall promulgate
9	a final rule—
10	(i) modifying section 60.482–1a of
11	title 40, Code of Federal Regulations (as
12	in effect on the date of enactment of this
13	Act), to ensure that, whenever possible,
14	owners and operators use process units
15	and components with a leak-less or seal-
16	less design;
17	(ii) modifying section 60.482–1a(f) of
18	title 40, Code of Federal Regulations (as
19	in effect on the date of enactment of this
20	Act), to ensure that owners and operators
21	use optical gas imaging monitoring pursu-
22	ant to section 60.5397a of title 40, Code of
23	Federal Regulations (as in effect on the
24	date of enactment of this Act), on a quar-
25	terly basis, unless the owner or operator

1	receives approval from the Administrator
2	in writing to use Method 21 of the Envi-
3	ronmental Protection Agency (as described
4	in appendix A-7 of part 60 of title 40,
5	Code of Federal Regulations (as in effect
6	on the date of enactment of this Act)) with
7	a repair threshold of 500 parts per million;
8	(iii) modifying 60.482-6a of title 40,
9	Code of Federal Regulations (as in effect
10	on the date of enactment of this Act), to
11	ensure that the use of open-ended valves or
12	lines is prohibited except if a showing is
13	made that the use of an open-ended valve
14	or line is necessary for safety reasons; and
15	(iv) modifying subpart VVa of part 60
16	of title 40, Code of Federal Regulations
17	(as in effect on the date of enactment of
18	this Act), to ensure that—
19	(I) the term "no detectable emis-
20	sions" is defined to mean an instru-
21	ment reading of less than 50 parts
22	per million above background con-
23	centrations; and
24	(II) the term "leak" is defined to
25	mean an instrument reading of great-

1	er than or equal to 50 parts per mil-
2	lion above background concentrations.
3	(F) Natural-gas fired steam boil-
4	ERS.—Not later than 3 years after the date of
5	enactment of this Act, the Administrator shall
6	promulgate a final rule revising subpart Db of
7	part 60 of title 40, Code of Federal Regulations
8	(as in effect on the date of enactment of this
9	Act), to ensure that boilers or heaters located
10	at an affected covered facility regulated under
11	that subpart may only burn gaseous fuels, not
12	solid fuels or liquid fuels.
13	(G) Monitoring.—Not later than 3 years
14	after the date of enactment of this Act, the Ad-
15	ministrator shall promulgate a final rule revis-
16	ing subparts DDD, NNN, RRR, and other rel-
17	evant subparts of part 60 of title 40, Code of
18	Federal Regulations (as in effect on the date of
19	enactment of this Act)—
20	(i) to require continuous emissions
21	monitoring of nitrogen oxides, sulfur diox-
22	ide, carbon monoxide, and filterable partic-
23	ulate matter for all combustion devices ex-
24	cept for non-enclosed flares, including dur-

ing startups, shutdowns, and malfunctions

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1	of the facilities regulated by those sub-
2	parts;
3	(ii) to require—
4	(I) accurate and continuous rec-
5	ordkeeping when continuous moni-
6	toring is required under clause (i);
7	and
8	(II) the records required under
9	subclause (I) to be made available to
10	the public; and
11	(iii) to require fenceline monitoring
12	under section 63.658 of title 40, Code of
13	Federal Regulations (as in effect on the
14	date of enactment of this Act), for nitrogen
15	oxides, sulfur dioxide, carbon monoxide, fil-
16	terable and condensable particulate matter,
17	and all other relevant hazardous air pollut-
18	ants.
19	(3) National emission standards for haz-
20	ARDOUS AIR POLLUTANTS IMPLEMENTATION IM-
21	PROVEMENTS.—
22	(A) EQUIPMENT LEAKS OF BENZENE.—
23	Not later than 3 years after the date of enact-
24	ment of this Act, the Administrator shall pro-
25	mulgate a final rule modifying section 61.112

1	of title 40, Code of Federal Regulations (as in
2	effect on the date of enactment of this Act),
3	that strikes subsection (c).
4	(B) Benzene waste operations.—Not
5	later than 3 years after the date of enactment
6	of this Act, the Administrator shall promulgate
7	a final rule modifying subpart FF of part 61 of
8	title 40, Code of Federal Regulations (as in ef-
9	fect on the date of enactment of this Act), to
10	ensure that—
11	(i) the term "no detectable emissions"
12	is defined to mean an instrument reading
13	of less than 50 parts per million above
14	background concentrations; and
15	(ii) the term "leak" is defined to
16	mean an instrument reading of greater
17	than or equal to 50 parts per million above
18	background concentrations.
19	(C) MAXIMUM ACHIEVABLE CONTROL
20	TECHNOLOGY STANDARDS FOR COVERED FA-
21	CILITIES.—Not later than 3 years after the
22	date of enactment of this Act, the Adminis-
23	trator shall—
24	(i) promulgate a final rule modifying
25	subpart YY of part 63 of title 40. Code of

1	Federal Regulations (as in effect on the
2	date of enactment of this Act), to ensure
3	that—
4	(I) the generic maximum achiev-
5	able control technology standards de-
6	scribed in that subpart—
7	(aa) require no detectable
8	emissions of hazardous air pollut-
9	ants, unless the Administrator—
10	(AA) determines that
11	the maximum degree of re-
12	duction in emissions of haz-
13	ardous air pollutants achiev-
14	able pursuant to section
15	112(d)(2) of the Clean Air
16	Act (42 U.S.C. 7412(d)(2))
17	justifies higher limits; and
18	(BB) publishes the de-
19	termination under subitem
20	(AA) and the proposed high-
21	er limits in a rulemaking;
22	(bb) ensure an ample mar-
23	gin of safety to protect public
24	health and prevent an adverse
25	environmental effect; and

1	(cc) prevent adverse cumu-
2	lative effects to fetal health, the
3	health of children, and the health
4	of vulnerable subpopulations; and
5	(II) the term "no detectable
6	emissions", as required under sub-
7	clause (I)(aa), is defined to mean an
8	instrument reading of less than 50
9	parts per million above background
10	concentrations; and
11	(ii) in promulgating the final rule re-
12	quired in clause (i)(I), consider—
13	(I) the effects and risks of expo-
14	sure from multiple sources of haz-
15	ardous air pollutants under the sub-
16	part modified under that clause; and
17	(II) the best available science, in-
18	cluding science provided by the Na-
19	tional Academies of Science.
20	(e) CLEAN WATER.—
21	(1) REVISED EFFLUENT LIMITATION GUIDE-
22	LINES FOR THE ORGANIC CHEMICAL, PLASTICS, AND
23	SYNTHETIC FIBERS INDUSTRIAL CATEGORY.—
24	(A) BAT AND NSPS STANDARDS FOR PLAS-
25	TIC POLYMER PRODUCTION.—Not later than 3

1	years after the date of enactment of this Act,
2	the Administrator shall promulgate a final
3	rule—
4	(i) that ensures that the best available
5	technology limitations described in part
6	414 of title 40, Code of Federal Regula-
7	tions (as modified under clause (ii)), ap-
8	plies to covered facilities that produce
9	fewer than 5,000,001 pounds of covered
10	products per year;
11	(ii) modifying part 414 of title 40,
12	Code of Federal Regulations (as in effect
13	on the date of enactment of this Act), to
14	ensure that the best available technology
15	and new source performance standard re-
16	quirements under that part reflect updated
17	best available technology and best available
18	demonstrated control technology for all
19	pollutants discharged by covered facilities
20	that produce covered products, including
21	pollutants of concern that are not regu-
22	lated on the date of enactment of this Act;
23	and
24	(iii) modifying sections 414.91(b),
25	414.101(b), and 414.111(b) of title 40,

1	Code of Federal Regulations (as in effect
2	on the date of enactment of this Act), to
3	ensure that—
4	(I) for new source performance
5	standards for applicable covered facili-
6	ties producing covered products, the
7	maximum effluent limit for any 1 day
8	and for any monthly average for the
9	priority pollutants described in appen-
10	dix A to part 423 of title 40, Code of
11	Federal Regulations (as in effect on
12	the date of enactment of this Act), is
13	0 milligrams per liter unless the Ad-
14	ministrator—
15	(aa) determines that higher
16	limits are justified using best
17	available demonstrated control
18	technology; and
19	(bb) publishes the deter-
20	mination under item (aa) and the
21	proposed higher limits in a rule-
22	making; and
23	(II) for best available technology
24	and new source performance stand-
25	ards, the maximum effluent limit for

1	any 1 day and for any monthly aver-
2	age for total plastic pellets and other
3	plastic material is 0 milligrams per
4	liter.
5	(B) Effluent limitations for runoff
6	FROM PLASTIC POLYMER PRODUCTION AND
7	PLASTIC MOLDING AND FORMING FACILITIES.—
8	Not later than 60 days after the date of enact-
9	ment of this Act, the Administrator shall pro-
10	mulgate a final rule modifying parts 414 and
11	463 of title 40, Code of Federal Regulations (as
12	in effect on the date of enactment of this Act),
13	to ensure that—
14	(i) the runoff from facilities regulated
15	under part 414 or 463 of that title con-
16	tains, for any 1 day and for any monthly
17	average, 0 milligrams per liter of plastic
18	pellets or other plastic materials; and
19	(ii) the requirement under clause (i) is
20	reflected in all stormwater and other per-
21	mits issued by the Administrator and
22	State-delegated programs under section
23	402 of the Federal Water Pollution Con-
24	trol Act (33 U.S.C. 1342), in addition to
25	other applicable limits and standards.

1	(C) Effluent limitations for runoff
2	FROM FACILITIES THAT TRANSPORT AND PACK-
3	AGE PLASTIC PELLETS OR OTHER PLASTIC MA-
4	TERIALS.—Not later than 180 days after the
5	date of enactment of this Act, the Adminis-
6	trator shall—
7	(i) identify, in addition to the facilities
8	described in subparagraph (B)(i), other
9	sources of runoff or other pollution con-
10	sisting of plastic pellets or other plastic
11	materials into navigable waters (as defined
12	in section 502 of the Federal Water Pollu-
13	tion Control Act (33 U.S.C. 1362)); and
14	(ii) promulgate a final rule that—
15	(I) limits the discharge of plastic
16	pellets or other plastic materials in
17	wastewater and runoff from facilities
18	identified under clause (i) to, for any
19	1 day and for any monthly average, 0
20	milligrams per liter; and
21	(II) requires the limitation under
22	subclause (I) to be reflected in all
23	stormwater and other permits issued
24	by the Administrator and State-dele-
25	gated programs under section 402 of

1	the Federal Water Pollution Control
2	Act (33 U.S.C. 1342), in addition to
3	other applicable limits and standards.
4	(2) Revised effluent limitations guide-
5	LINES FOR ETHYLENE AND PROPYLENE PRODUC-
6	TION.—
7	(A) BAT AND NSPS STANDARDS.—Not
8	later than 3 years after the date of enactment
9	of this Act, the Administrator shall promulgate
10	a final rule—
11	(i) modifying sections 419.23, 419.26,
12	419.33, and 419.36 of title 40, Code of
13	Federal Regulations (as in effect on the
14	date of enactment of this Act), to ensure
15	that the best available technology and new
16	source performance standards reflect up-
17	dated best available technology and best
18	available demonstrated control technology
19	for all pollutants discharged by covered fa-
20	cilities producing ethylene or propylene;
21	and
22	(ii) modifying sections 419.26(a) and
23	419.36(a) of title 40, Code of Federal Reg-
24	ulations (as in effect on the date of enact-
25	ment of this Act), to ensure that the new

1	source performance standards for any 1
2	day and for average of daily values for 30
3	consecutive days for the priority pollutants
4	described in appendix A to part 423 of
5	title 40, Code of Federal Regulations (as
6	in effect on the date of enactment of this
7	Act), is 0 milligrams per liter unless the
8	Administrator—
9	(I) determines that higher limits
10	are justified using best available dem-
11	onstrated control technology; and
12	(II) the Administrator publishes
13	the determination under item (aa) and
14	the proposed higher limits in a rule-
15	making.
16	(B) Runoff limitations for ethylene
17	AND PROPYLENE PRODUCTION.—Not later than
18	3 years after the date of enactment of this Act,
19	the Administrator shall promulgate a final rule
20	modifying sections 419.26(e) and 419.36(e) of
21	title 40, Code of Federal Regulations (as in ef-
22	fect on the date of enactment of this Act), to
23	ensure that runoff limitations that reflect best
24	available demonstrated control technology are
25	included.

1	(f) Environmental Justice Requirements for
2	COVERED FACILITY PERMITS.—
3	(1) In general.—Not later than 3 years after
4	the date of enactment of this Act, the Administrator
5	shall promulgate a final rule to ensure that—
6	(A) any proposed permit to be issued by
7	the Administrator or by a State agency dele-
8	gated authority under the Clean Air Act (42
9	U.S.C. 7401 et seq.) or the Federal Water Pol-
10	lution Control Act (33 U.S.C. 1251 et seq.)
11	with respect to a covered facility is accompanied
12	by an environmental justice assessment that—
13	(i) assesses the direct and cumulative
14	economic, environmental, and public health
15	impacts of the proposed permit on front-
16	line communities; and
17	(ii) proposes changes or alterations to
18	the proposed permit that would, to the
19	maximum extent practicable, eliminate or
20	mitigate the impacts described in clause
21	(i);
22	(B) each proposed permit and environ-
23	mental justice assessment described in subpara-
24	graph (A) is delivered to applicable frontline
25	communities at the beginning of the public com-

1	ment period for the proposed permit, which
2	shall include notification through—
3	(i) direct means; and
4	(ii) publications likely to be obtained
5	by residents of the frontline community;
6	(C) the Administrator or a State agency
7	delegated authority under the Clean Air Act
8	(42 U.S.C. 7401 et seq.) or the Federal Water
9	Pollution Control Act (33 U.S.C. 1251 et seq.),
10	as applicable, shall not approve a proposed per-
11	mit described in subparagraph (A) unless—
12	(i) changes or alterations have been
13	incorporated into the proposed permit that,
14	to the maximum extent practicable, elimi-
15	nate or mitigate the environmental justice
16	impacts described in subparagraph (A)(i);
17	and
18	(ii) the changes or alterations de-
19	scribed in clause (i) have been developed
20	with input from residents or representa-
21	tives of the frontline community in which
22	the covered facility to which the proposed
23	permit would apply is located or seeks to
24	locate; and

1	(D) the approval of a proposed permit de-
2	scribed in subparagraph (A) is conditioned on
3	the covered facility providing comprehensive
4	fenceline monitoring and response strategies
5	that fully protect public health and safety and
6	the environment in frontline communities.
7	(2) Requirement.—The Administrator shall
8	develop the final rule required under paragraph (1)
9	with input from—
10	(A) residents of frontline communities; and
11	(B) representatives of frontline commu-
12	nities.
13	(g) Extended Producer Responsibility for
14	INTERNATIONAL PLASTIC EXPORTS.—The temporary
15	pause on the export of covered products under subsection
16	(b)(4) shall remain in place until the Secretary of Com-
17	merce promulgates a final rule that—
18	(1) requires the tracking of covered products
19	from sale to disposal;
20	(2) prohibits the export of covered products to
21	purchasers that convert those plastics into single-use
22	plastics;
23	(3) requires the Secretary of Commerce, not
24	less frequently than once every 2 years and in con-
25	sultation with the Administrator and the Secretary

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of Health and Human Services, to publish a report measuring and evaluating the environmental and environmental justice impacts of exporting covered products from sale to disposal; and

(4) establishes enforceable mechanisms for sellers or purchasers of covered products to mitigate the environmental and environmental justice impacts of those covered products from sale to disposal.

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