
UNFINISHED BUSINESS

Bill No: SB 1180
Author: Allen (D)
Amended: 8/20/26
Vote: 21

SENATE ENVIRONMENTAL QUALITY COMMITTEE: 5-0, 4/8/26
AYES: Blakespear, Allen, Gonzalez, Hurtado, Menjivar
NO VOTE RECORDED: Valladares, Dahle

SENATE APPROPRIATIONS COMMITTEE: 5-0, 5/14/26
AYES: Cervantes, Cabaldon, Grayson, Richardson, Wahab
NO VOTE RECORDED: Seyarto, Dahle

SENATE FLOOR: 29-5, 5/19/26
AYES: Allen, Archuleta, Arreguín, Ashby, Becker, Blakespear, Cabaldon, Cervantes, Cortese, Durazo, Gonzalez, Grayson, Hurtado, Laird, Limón, McGuire, McNerney, Menjivar, Padilla, Pérez, Reyes, Richardson, Rubio, Smallwood-Cuevas, Stern, Umberg, Wahab, Weber Pierson, Wiener
NOES: Alvarado-Gil, Grove, Ochoa Bogh, Strickland, Valladares
NO VOTE RECORDED: Caballero, Choi, Dahle, Jones, Niello, Seyarto

ASSEMBLY FLOOR: 41-24, 8/30/26 - See last page for vote

SUBJECT: Plastic Pollution Prevention and Packaging Producer Responsibility Act: California Plastic Pollution Mitigation Fund

SOURCE: Author

DIGEST: This bill establishes new spending requirements and guidelines for the California Plastic Pollution Mitigation Fund (PPMF) and expands the list of entities that are eligible for those funds.

Assembly Amendments enhance the inclusion of California Native American tribes in a number of ways, cap reimbursable indirect costs, and make other technical and conforming changes.

ANALYSIS:

Existing law:

- 1) Establishes the Plastic Pollution Prevention and Packaging Producer Responsibility Act SB 54 (Allen, Chapter 75, Statutes of 2022), which imposes minimum recycled content requirements and source reduction requirements for single-use packaging and plastic food serviceware, to be achieved through an extended producer responsibility (EPR) program. (Public Resources Code (PRC) § § 42070 et seq).
- 2) Stipulates, pursuant to SB 54 that:
 - a) Producers of covered material form and join a producer responsibility organization (PRO). The PRO, with approval from Department of Resources Recycling and Recovery (CalRecycle), shall carry out the requirements of SB 54 by January 1, 2024.
 - b) All covered material offered for sale, distributed, or imported into the state on and after January 1, 2032, is recyclable or “compostable” as specified.
 - c) All plastic covered material offered for sale, distributed, or imported into the state shall meet the following recycling rates:
 - a) 30% by January 1, 2028;
 - b) 40% by January 1, 2030; and,
 - c) iii) 65% by January 1, 2032.
 - d) The PRO will develop and implement a plan to achieve 25% reduction by weight and 25% reduction by plastic component for covered material sold, offered for sale, or distributed in the state, as prescribed by Jan 1, 2032, including interim targets of 10% by January 1, 2027, and 20% by January 1, 2030.
- 3) Through SB 54, Establishes the PPMF which consists of all environmental mitigation surcharges, interest, penalties, and other amounts collected under SB 54. This includes an annual (beginning in 2027) environmental mitigation surcharge paid by the PRO of five hundred million dollars (\$500,000,000) each year.

- 4) Specifies how funds from the PPMF will be expended by state agencies after being appropriated by the Legislature.

This bill:

- 1) Subjects each expenditure from the PPMF, upon appropriation, to numerous specified requirements, including improving public or environmental health; incorporating outreach efforts that inform the public of the purpose and scope of the funded program, project, or initiative; and, prioritizing programs, projects, and initiatives that, among other things, benefit communities most burdened by the impacts of plastic pollution and California Native American tribes.
- 2) Requires each expenditure from the PPMF, upon appropriation, to achieve one or more of specified objectives, such as sustained mitigation of the potential adverse health impacts of plastics and the cleanup or restoration of lands or waterways negatively impacted by plastic pollution.
- 3) Requires each department, agency, or entity implementing a grant program funded in whole or in part by the PPMF to undertake specified actions when implementing the grant program, including providing technical assistance to eligible applicants; using a single standardized, simplified application, as specified; providing advanced payments; reimbursing the grantee's and any subgrantee's indirect costs, as specified; and requiring applicants to demonstrate a nexus between the proposed programs, projects, and initiatives and the mitigation of environmental or public health impacts associated with plastic.
- 4) Limits state administrative and program support costs, exclusive of technical assistance, to 10% of the funds allocated in any fiscal year.
- 5) Prohibits PPMF funds from being used for any obligations of a PRO or to fulfill any environmental mitigation requirements or compliance obligations imposed by any law, except as specified, and allows moneys from the PPMF to be expended, upon appropriation, to implement the bill, as specified.
- 6) In addition to the entities listed in the Plastic Pollution Prevention and Packaging Producer Responsibility Act (Act), makes the following entities eligible for PPMF grants if the programs, projects, or initiatives have the primary and direct purpose of mitigation, prevention, or remediation of plastic pollution: public agencies, nonprofit organizations, special districts, joint powers authorities, public utilities, local publicly owned utilities, mutual water

companies, and public or private universities, school districts, and community colleges.

- 7) Requires the Secretary for Environmental Protection (CalEPA) to publish, not less than annually, a list of all programs, projects, and initiative expenditures pursuant to both this bill and the Act and to post the list as a downloadable spreadsheet on CalEPA's website and specifies various requirements for what information must be included in the spreadsheet.

Background

The Problem with Plastic. In 2021, global plastics production was estimated at 390.7 million metric tons. Only 9% of all plastic ever made has been recycled, according to a United Nations Environment Programme report. Plastics production and pollution have the potential to negatively impact human health, the environment, and ecosystems.

- a) *Plastics burdened communities.* A 2025 report by the UCLA Luskin Center focuses on creating a framework to evaluate which communities are overly burdened by plastic, considering plastic extraction, manufacturing, and pollution and waste. The report finds that plastic manufacturing emits air pollutants, including volatile organic compounds and polycyclic aromatic hydrocarbons (PAH) emissions. Both air pollutants are linked to health risks including increased cancer risk. The report further notes that plastic can also adversely impact communities when crude oil is extracted to make plastic, when plastic substrate leaches from landfills, and when humans are exposed to microplastics that occur during the useable life of the plastic or when the plastic becomes litter in the environment.
- b) *Plastics as a climate pollutant.* Plastic is also a potent contributor to climate change. Ninety-nine percent of plastic is made from fossil fuels. The plastic industry is the fastest-growing source of industrial greenhouse gases in the world: plastic generates 4% of total global greenhouse emissions but could be responsible for as much as 19% of global greenhouse emissions by 2040, under a business-as-usual scenario (according to the United Nations Development Programme) The plastic industry's greenhouse gas emissions are expected to surpass those of coal-fired power in the United States by 2030.
- c) *Plastics as litter.* Each year, roughly 11 million tons of plastic enter the ocean, which has diverse and serious impacts on marine wildlife. If the litter is small, it may be ingested by animals, leading to plasticosis—where the

rough edges of plastic cause internal injuries and scarring that reduces the ability of animals to break down nutrients. Seabirds are especially vulnerable to plastic pollution; a recent study found plastic in 90 percent of seabirds. Animals can also become entangled in plastic such as plastic bags or rings: marine mammals, birds, and turtles are commonly affected by entanglement, but terrestrial animals also can suffer entanglement or suffocate from ingesting plastic.

- d) *Microplastics*. Microplastics are defined as small plastic particles with a diameter of less than 5 mm. Because microplastics are so small, they can travel in water, air, and the bodies of living organisms. As a result, microplastics are ubiquitous in the environment and are found in some of the most remote areas on earth, including arctic sea ice, the deep ocean, mountain peaks in national parks, and human embryos. Microplastic's small size allows them to bioaccumulate up the food chain. Microplastics can also act as vectors for pollutants such as pesticides and heavy metals, effectively "piggybacking" these harmful pollutants wherever the microplastics go, including into the living tissues of plants, animals, and humans. Current studies have found microplastics in human lungs, brains, and placentas. A recent study suggests that human brains may contain an amount of microplastics equivalent to a plastic spoon. The study also indicated that microplastic levels in the brain have increased by 50% since 2016¹.

There are few studies on the impacts of microplastics on human health. However, a study from 2024 by the prestigious New England Journal of Medicine provided the first evidence of a potential link between microplastics and human reporting: "A study of more than 200 people undergoing surgery found that nearly 60% had microplastics or even smaller nanoplastics in a main artery. Those who did were 4.5 times more likely to experience a heart attack, a stroke or death in the approximately 34 months after the surgery than were those whose arteries were plastic-free...The team tracked 257 people undergoing a surgical procedure that reduces stroke risk by removing plaque from an artery in the neck."²

SB 54. One strategy to reduce waste generation is to put responsibility on producers to oversee the safe end-of-life of their products through an EPR program. EPR programs rely on industry, formalized in a PRO, to develop and implement approaches to create a circular economy that makes business sense,

¹ [Bioaccumulation of microplastics in decedent human brains | Nature Medicine](#)

² Marfella, R., Prattichizzo, F., Sardu, C., Fulgenzi, G., Graciotti, L., Spadoni, T., ... & Paolisso, G. (2024). Microplastics and nanoplastics in atheromas and cardiovascular events. *New England Journal of Medicine*, 390(10), 900-910.

with oversight and enforcement provided by the government. EPR programs require producers to factor in costs associated with disposal. In doing so, EPR programs incentivize industry to design products with waste minimization in mind. In 2022, the Legislature passed SB 54 (Allen, Chapter 75, Statutes of 2022). SB 54 uses an EPR approach to reach ambitious targets to reduce single-use serviceware and packaging through source reduction and postconsumer recycled content. These goals include:

- a) Requiring all covered material sold in the state to be recyclable or compostable by January 1, 2032;
- b) Requiring that all plastic-covered material sold in the state meet a recycling rate of 65% by Jan 1, 2032, with interim goals beginning in 2028; and
- c) Prohibiting producers of expanded polystyrene (EPS) from selling EPS food serviceware unless they meet a 65% recycling rate by January 1, 2032.

SB 54 also requires the PRO to pay \$500 million per year from January 1, 2027, through January 1, 2037 to fund the program, and authorizes the PRO to collect up to \$150 million from plastic manufacturers.

The PPMF. SB 54 establishes the PPMF and provides some structure for how the Legislature will appropriate funding. In broad strokes, the money is awarded by state agencies to grant projects that (1) reduce environmental impacts of plastics pollution, and (2) reduce the public health impacts of plastics and disadvantaged communities. The funding will be allocated into two main buckets:

- a) 40% of the money in the PPMF will be allocated by agencies that oversee natural resources to reduce environmental impacts of plastic on the environment. 50% of the money shall provide benefits to residents living in a disadvantaged or low-income community or rural area.
- b) 60% of the money in the PPMF will be spent to reduce the public health impacts of plastics and mitigate the disproportional impacts of plastics on low-income communities or rural areas. 75% of this money will directly and primarily benefit residents living in disadvantaged or low-income communities.

Eligible grant awardees include tribes, nongovernmental organizations, community-based organizations, local jurisdictions, and in the case of grants for natural resource protections, land trusts.

Comments

Purpose of Bill. According to the author, “SB 54 (Allen, 2022) was landmark legislation to require producers of single use packaging and food service ware to address the growing waste crisis and plastic pollution through a producer funded and implemented program to source reduce and recycle material, and ensure material on the market was truly recyclable or compostable. As part of this legislation, the California Plastic Pollution Mitigation Fund (PPMF) was created to address environmental and public health impacts of plastic pollution. The fund consists of at least \$5 billion over the next 10 years, funded by producers. However, while existing statute establishes general goals for the PPMF, additional operational specificity is crucial for successful implementation. SB 1180 provides the detailed framework necessary to effectively administer the PPMF, including defining the required purposes achieved by expenditures, providing guidelines for implementing agencies, and establishing reporting and transparency measures for fund operations.”

Guiding principles for allocating the PPMF. SB 1180 provides more guidance for agencies on how to award PPMF money to grantees. These include naming big-picture policy goals such as shifting the impacts of plastic on human health, to get plastics out of the environment for the long haul, and to restore and protect natural lands from plastics pollution. It also includes some good best-principals for how to expend the money, requiring agencies to prioritize programs and projects that implement community solutions, engage with communities and tribes, and fund grants that provide multiple benefits, among other criteria.

Overall, these new requirements for spending PPMF money will prioritize communities’ input and help address historic inequities facing plastics burdened communities in ways that will have far reaching or long-term impacts.

More seats at the table, same sized pie. This bill expands the list of entities that are eligible for the half a million dollars a year from the PPMF to include special districts, joint power authorities, public utilities, and mutual water companies. Opening up PPMF money to these large-scale entities can open up large-scale opportunities (for example, engaging mutual water companies could be essential to getting microplastics out of water systems). However, these large scale entities could also be more prepared to apply for grant funding than smaller organizations, and could be eligible for larger grants proportional to larger projects. As such, it is worth contemplating how the addition of these new entities may affect funding to the existing eligible grantees: tribes, NGO’s, community-based organizations, local jurisdictions, and in some cases, land trusts.

To address this concern, this bill specifies that newly added agencies (utilities, JPAs, etc.) are eligible for PPMF grants only if they collaborate with tribes, NGO, CBO, local jurisdiction, or land trust, and the newly added agencies (utilities, JPAs, etc.).

FISCAL EFFECT: Appropriation: No Fiscal Com.: Yes Local: No

According to the Assembly Appropriations Committee:

- 1) Likely ongoing costs of an unknown amount (PPMF, other funds) to SGC, DOJ, and several boards, departments, conservancies, and commissions under CalEPA and NRA to comply with the requirements of this bill in their expenditure of funds from the PPMF. The bill limits state administrative and program support costs, exclusive of technical assistance, to 10% of the PPMF funds allocated in any fiscal year.
- 2) Unknown, potentially significant ongoing cost pressures (PPMF) due to expanded eligibility for entities able to receive PPMF funds as a result of this bill.
- 3) Ongoing costs to CalEPA of an unknown amount to implement the additional guidance and grand expenditure parameters for the PPMF, including workload associated with the expansion of eligible entities, technical assistance, execution of agreements, and ensuring compliance with administration of funds.
- 4) The Department of Resources Recycling and Recovery, OPC, DOJ, and SGC anticipate minor and absorbable costs.

SUPPORT: (Verified 8/30/26)

1000 Grandmothers for Future Generation
 A Voice for Choice Advocacy
 Access to Thrive, INC
 Azul
 Beyond Plastics
 Black Fiber & Textile Network
 Black Women for Wellness
 California Environmental Justice Alliance
 California Environmental Justice Coalition
 California Nurses for Environmental Health & Justice
 California State Association of Counties
 Californians Against Waste

Ceja
Center for Coalfield Justice
Central California Environmental Justice Network
Cherokee Concerned Citizens
City of Sacramento Department of Utilities
City of Thousand Oaks
Clean Water Action
Climate Health Now Action Fund
Communities for a Better Environment
Contra Costa County
Ecology Center
Environmental Justice Communities Against Plastics
Environmental Justice Ministry of Emerson UU Church
Esperanza Community Housing
Extinction Rebellion Los Angeles
Food and Water Watch
Gaia (global Alliance for Incinerator Alternatives)
Greenaction for Health and Environmental Justice
Greenlatinos
Greenpeace USA
Heal the Bay
Just Transition Alliance
League of California Cities
Los Angeles Neighborhood Land Trust
Monterey Bay Aquarium
Ocean Conservancy
Oceana
Pacoima Beautiful
Parents Against Santa Susana Field Lab
Physicians for Social Responsibility - Los Angeles
Physicians for Social Responsibility - San Francisco Bay
Plastic Free Future
Port Arthur Community Action Network
Protect Playa Now
Richmond Shoreline Alliance
Sacramento Environmental Justice Coalition
San Antonio Bay Waterkeeper
Sierra Club of California
Socal 350 Climate Action
South Bayside Waste Management Authority (sbwma) DbA Rethinkwaste

Stopwaste
Sunflower Alliance
Surfrider Foundation
The 5 Gyres Institute
The Nature Conservancy
The Watershed Project
Valley Improvement Projects
West Berkeley Alliance for Clean Air and Safe Jobs
West Oakland Environmental Indicators Project
Zero Waste USA

OPPOSITION: (Verified 8/30/26)

American Chemistry Council
Cal Chamber
California Manufacturers & Technology Association
California Retailers Association
Consumer Brands Association
Dairy Institute of California
Flexible Packaging Association
Foodservice Packaging Institute
Household and Commercial Products Association
Plastics Industry Association
Rural County Representatives of California
Western Growers Association
Western Plastics Association

ASSEMBLY FLOOR: 41-24, 8/30/26

Ayes: Addis, Aguiar-Curry, Ahrens, Arambula, Bauer-Kahan, Bennett, Berman, Boerner, Bonta, Bryan, Caloza, Connolly, Elhawary, Fong, Gabriel, Garcia, Mark González, Haney, Harabedian, Hart, Irwin, Jackson, Kalra, Lee, Lowenthal, Muratsuchi, Ortega, Papan, Pellerin, Quirk-Silva, Ramos, Celeste Rodriguez, Rogers, Schiavo, Schultz, Sharp-Collins, Stefani, Ward, Wicks, Zbur, Rivas

Noes: Alanis, Alvarez, Ávila Farías, Castillo, Chen, Davies, DeMaio, Dixon, Ellis, Flora, Jeff Gonzalez, Hadwick, Hoover, Johnson, Lackey, Macedo, Pacheco, Patterson, Michelle Rodriguez, Sanchez, Soria, Ta, Tangipa, Wallis

No Vote Recorded: Bains, Calderon, Carrillo, Gipson, Krell, McKinnor, Nguyen, Patel, Petrie-Norris, Ransom, Blanca Rubio, Solache, Valencia, Wilson

Prepared by: Brynn Cook / E.Q. / (916) 651-4108

8/31/26 0:06:02

**** **END** ****