

# Senate Bill 54/ Assembly Bill 1080: Single-Use Packaging and Products



# Senator Ben Allen and Assemblywoman Lorena Gonzalez

with Senator Skinner, Senator Wiener, Senator Stern, Assemblymember Friedman, Assemblymember Calderon and Assemblymember Ting

#### IN BRIEF

SB 54/AB 1080 will ensure California is on the forefront of reducing pollution from single-use packaging and products. The bills would set goals to reduce waste from single-use packaging and the most problematic plastic disposable items, and saving local governments millions of dollars in disposal costs and protecting our environment.

## **BACKGROUND**

Every day, single-use packaging and products in California, particularly those made of plastic, generate tons of non-recyclable and non-compostable waste impacting our health, natural environment, and local governments.

Plastic pollution starts with fossil fuel extraction to create plastic and affects individuals, communities, and ecosystems all along the supply chain; from when the products are manufactured, transported, and used, to when they degrade and emit greenhouse gases or impact the environment as litter. Oil refineries, plastic manufacturers and incinerators tend to be located in disadvantaged communities, which then must bear the brunt of the associated health impacts from industry, such as higher asthma rates. With a planned 40-percent increase in plastic production over the next decade, plastic production will account for 20 percent of global fossil fuel consumption unless we make major policy changes to significantly counter this.

One way to reduce the production of plastics is to focus on its use in packaging. Packaging products are typically designed to be used just once and then discarded and they account for 42 percent of all non-fiber plastic produced.

Unlike natural materials that decompose, nearly every piece of plastic ever produced still exists in our landfills or in the environment. As these items fragment into smaller particles, known as microplastics, they concentrate toxic chemicals and contaminate our food and drinking water sources, ranging from bottled water to table salt to fish and agricultural soils. Exposure to these plastics and associated

toxins has been linked to cancers, birth defects, impaired immunity, endocrine disruption and other serious health problems.

While the state and local communities in California have tried to reduce the burden from single-use packaging since the 1980s, taxpayers and local governments still spend over \$420 million annually in ongoing efforts to clean up and prevent litter in streets, storm drains, parks and waterways. Not only is cleanup expensive, but it cannot keep pace with the production of single-use disposable items, which continues to grow exponentially.

Existing recycling infrastructure can't keep pace either. Less than 9 percent of plastic is recycled, and that percentage is dropping since the implementation of China's National Sword and policies in other countries, which severely restricted the amount of foreign waste these countries accept. These materials are now either piling up in recycling centers, being landfilled, or sent to illegal facilities in Southeast Asia where they are incinerated, or simply dumped in impoverished areas where it is never dealt with. California must reduce the amount of plastics as a result of these realities.

We can no longer afford to wait on this issue. This is why the European Union and other countries that are major purchasers of consumer goods are implementing comprehensive waste reduction frameworks which urge producers to share in the responsibility of reducing waste and designing products to be reusable, recyclable and/or compostable. As the world's fifth-largest economy, California has a responsibility to lead on solutions to the growing plastic pollution crisis.

### **SOLUTION**

Eliminating non-reusable, non-recyclable and non-compostable products and reducing packaging is by far the most effective, and least expensive way to protect the health of people, wildlife, and the environment. SB 54/AB 1080 establish a comprehensive framework to address the pollution and waste crisis and set a statewide goal of ensuring that manufacturers reduce the waste generated by single-use packaging and products by 75% by 2030. Specifically, the bill requires CalRecycle to conduct a robust stakeholder process to develop regulations that do the following:

- Require manufactures and retailers to design their packaging to reduce unnecessary waste and improve the recyclability or compostability of the packaging. Require all single-use packaging to be effectively reusable, recyclable or compostable after 2030.
- Identify the top ten most littered single use plastic products and require these to be manufactured with only recyclable or compostable material.
- Develop incentives and policies to encourage in-state manufacturing using recycled material generated in California.

# **SUPPORT**

Algalita Marine Research and Education

Alvarado Street Brewery & Grill

American Sustainable Business Council

As You Sow

Audubon California

Azul

Ban Single Use Plastics (SUP)

Bon Appétit Management Company

Breast Cancer Prevention Partners

Brent Allen Outside

California Cannabis Coalition

California Coastal Commission

California Coastal Protection Network

California Coastkeeper Alliance

California Compost Coalition

California Interfaith Power & Light

California League of Conservation Voters

Californians Against Waste

California Product Stewardship Council

California ReLEAF

California Resource Recovery Association

California State Association of Counties

California State Parks Foundation

California Teamsters Public Affairs Council

**CALPIRG** 

Center for Biological Diversity

Center for Climate Change and Health

Center For Environmental Health

Center for Oceanic Awareness, Research and Education

ChicoBag

Cigarette Butt Pollution Project

Civic Sundays

City of Alameda

City of Arcata

City of Concord

City of Danville

City of Del Mar

City of El Cerrito

City of Fort Bragg

City of Half Moon Bay

City of Hesperia

City of Imperial Beach

City of Inglewood

City of Lakeport

City of Los Angeles

City of Livermore

City of Orinda

City of Piedmont

City of Placentia

City of San Luis Obispo

City of Santa Monica

City of Sunnyvale

City of Thousand Oaks

City of Torrance

Clean Water Action

Coastodian

Colorado Medical Waste, Inc.

Communication Workers of America District 9, AFL-CIO

Communications4Good

Communitas Financial Planning

Communities for Sustainable Monterey County

Community Environmental Council

Conscious Container

County of Marin Board of Supervisors

Democrats of Pasadena Foothills

Defenders of Wildlife

Dillon Beach Resort

Distance Learning Consulting

Dr. Bronner's

East Yard Communities for Environmental Justice

Eco Imprints

**Ecology Center** 

Environment California

Environmental Defense Center

Environmental Justice Coalition for Water

Environmental Working Group

Feminists in Action

Friends Committee on Legislation of California

Friends of the Earth

Friends of the Los Angeles River

Full Circle Environmental, Inc.

Global Alliance for Incinerator Alternatives (GAIA)

Global Eclipse

GoodLight Natural Candles

Green Retirement, Inc.

Green Valley Community Farm

Greenpeace

Guitarfish Music Festival

Harley Laguna Beach

Heal the Bay

Heirs to Our Oceans

Indivisible Alta-Pasadena

Indivisible California Green Team

Indivisible Eagle Rock

Indivisible Media City Burbank

Indivisible Ventura

Inland Empire Disposal Association

Inland Ocean Coalition Ioshua Tree Music Festival

Kasperorganics

Kern Refuse Disposal, Inc.

Kite Music Productions/Flying Kite Motion Pictures

La Cooperativa Campesina

LA Hauler Latinos in Action

Leadership & Strategy for Sustainable Systems

League of California Cities

League of Women Voters of California

League to Save Lake Tahoe

Long Beach Environmental Alliance

Long Beach Gray Panthers

Los Angeles Alliance for a New Economy (LAANE) Los Angeles County Waste Management Association

Los Angeles Waterkeeper

Lutheran Office of Public Policy - California

Lydia's Kind Foods, Inc.

MD Global MoneyVoice

Monterey Regional Waste Management District

Napa Recycling & Waste Services National Parks Conservation Association National Stewardship Action Council Natural Resources Council of Maine Natural Resources Defense Council

No Plastic Oceans

Northcoast Environmental Center

Northern California Recycling Association

Oceana

Ocean Analytics Ocean Conservancy Outdoor Outreach Owl Post Calligraphy Pacific Forest Trust Pacoima Beautiful

Pharmacists Planning Services, Inc.

Physicians for Social Responsibility Los Angeles

Pier 23 Café Restaurant & Bar Plastic Pollution Coalition Ponce's Mexican Restaurant R3 Consulting Group, Inc.

Recology Redwood City Refill Madness, LLC Republic Services Repurpose ReThink Waste

Robin's Restaurant Rooted in Resistance

Rural County Representatives of California

San Diego 350

San Francisco Bay Area Physicians for Social Responsibility

San Francisco Baykeeper

San Francisco Department of the Environment

San Francisco Wildlife Rescue

Save Our Shores Save The Bay Sea Hugger

Service Employees International Union California

Seventh Generation

Seventh Generation Advisors S. Groner Associates, Inc. Shafir Environmental Shizen & Tataki Restaurants Sierra Club California

Sierra Leadership

Smart Planet Technologies

SoCal 350

Solid Waste Association of Orange County

St. Francis Center Steelys Drinkware StopWaste

Surfrider Foundation

Sustainable Environmental Management Co.

Sustain LA

Symbiosis Gathering TDC Environmental, LLC Teamsters Local Union No. 396

The 5 Gyres Institute The Last Plastic Straw

The Little Chihuahua Mexican Restaurants

The Nature Conservancy The River Project The Story of Stuff Project The Watershed Project

To-Go Ware

TOMRA Systems ASA Tonic Nightlife Group

TreePeople

Tri-CED Community Recycling

Trust for Public Lands

Turtle Island Restoration Network

UPSTREAM

Valley Improvement Projects

Waste Busters, Inc. Wholly H2O WILDCOAST

Wishtoyo Chumash Foundation Women's Voices for Earth

World Centric

Yggdrasil Urban Wildlife Rescue of Oakland

Zero Waste Sonoma Zero Waste USA 350 Bay Area Action

350 Riverside

350 South Bay Los Angeles 350 SoCal Climate Action

350 Sacramento 350 Silicon Valley

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