

**CITY OF DANA POINT**  
**OCEAN WATER QUALITY AGENDA REPORT**

<b>Reviewed By:</b>	
DH	x
CM	—
CA	—

**DATE:** JUNE 20, 2019

**TO:** OCEAN WATER QUALITY SUBCOMMITTEE MEMBERS

**FROM:** LISA ZAWASKI, SENIOR WATER QUALITY ENGINEER

**SUBJECT:** SUPPORT OF CALIFORNIA CIRCULAR ECONOMY AND PLASTIC POLLUTION REDUCTION ACT, SENATE BILL 54 (ALLEN) & ASSEMBLY BILL 1080 (GONZALEZ)

**RECOMMENDED ACTION:**

That the City of Dana Point Ocean Water Quality Subcommittee authorize the Chair of the Subcommittee to sign letters of support for Senate Bill 54 (Allen) and Assembly Bill 1080 (Gonzalez) and submit the support letters on behalf of the City of Dana Point.

**BACKGROUND:**

Single-use packaging and products in California, particularly those made of plastic, generate tons of non-recyclable and non-compostable waste which impacts our health, natural environment. Plastic pollution begins with fossil fuel extraction to create plastic and affects people and ecosystems along its entire life cycle from the manufacturing, transport, and eventual degradation in landfills or as litter.

Plastics disposed of in landfills and in the environment fragment into smaller particles, known as microplastics, concentrating toxic chemicals that have been shown to contaminate our food and drinking water sources, such as bottled water, table salt, fish and soils. These chemicals have been linked to health problems, including cancer and birth defects.

California’s solid waste and recycling industries are facing a series of critical issues. Among these challenges are changes in China’s trade import policies. These changes are collectively referred to as “National Sword” and have significantly disrupted California’s recycling industry by restricting foreign imports to China of recyclable materials and increasing the requirements for reduced contamination levels in recycling streams.

As packaging materials, typically designed to be used once and then discarded, account for 42% of all non-fiber plastic produced, one way to reduce the production of plastic is to focus on its use in packaging.

## **DISCUSSION:**

These bills direct the California Department of Resources Recycling and Recovery (CalRecycle) to conduct a stakeholder process to develop regulations to:

- require manufacturers and retailers to source reduce and require all single-use packaging to be reusable, recyclable or compostable by 2030;
- identify the top ten most littered single use plastic products and require them to be manufactured with only recyclable or compostable materials; and
- develop incentives and policies to encourage in-state manufacturing using recycled material generated in California.

These bills will both reduce the plastic pollution that many single-use plastics cause in our waterways and oceans and remove materials that are often landfilled from entering the waste stream. These bills are a step in the right direction to reduce the amount of single-use plastics, increase the availability of recyclable materials, and help develop in-state recycling markets. These bills will help local governments advance towards meeting statewide solid waste and recycling goals.

An important component of these bills is that they seek to address the lack of recycling markets in California. California's solid waste and recycling systems are facing serious challenges. For decades, California sold the majority of its recyclable materials to China. However, over the last several years, China banned the importation of certain recyclables through the adoption of its "National Sword" policy, and in 2018 announced its intent to ban all imports of recyclable materials by 2020. International markets, such as China, have been a critical component to California's recycling infrastructure. The recyclable materials once shipped overseas are piling up with nowhere to go. This has caused increased costs to local governments, slowdowns in waste processing of other materials, and public health risks. Cities have dedicated significant time and resources to develop and implement their recycling programs and need these regulations to ensure that city recycling programs continue to be successful.

Draft letters of support for each of the bills are attached as [Action Document A](#) and [Action Document B](#). A Fact Sheet on Senate Bill 54 / Assembly Bill 1080 is attached as [Supporting Document C](#). The League of California Cities is one of a long list of agencies and organizations that support this legislation (see [Supporting Document C](#)).

The full text, status, analyses, history, etc. can be viewed at the following links:

SB54: [http://leginfo.legislature.ca.gov/faces/billStatusClient.xhtml?bill\\_id=201920200SB54](http://leginfo.legislature.ca.gov/faces/billStatusClient.xhtml?bill_id=201920200SB54)

AB1080: [http://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill\\_id=201920200AB1080](http://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill_id=201920200AB1080)

**NOTIFICATION AND FOLLOW-UP:**

Senator Allen  
Senator Patricia Bates  
Assemblywoman Lorena Gonzalez  
Assemblyman William P. Brough  
League of California Cities

**ALTERNATIVE ACTIONS:**

Other Subcommittee-directed action.

**ACTION DOCUMENTS:**

**PAGE #**

- A. [Draft SB 54 Letter of Support](#).....4
- B. [Draft AB 1080 Letter of Support](#).....6

**SUPPORTING DOCUMENTS:**

- C. [Senate Bill 54 / Assembly Bill 1080 Fact Sheet \(May 24, 2019\)](#).....8

## ACTION DOCUMENT A

CITY OF DANA POINT



DEPARTMENT OF PUBLIC WORKS

June 20, 2019

The Honorable Ben Allen  
California State Senate  
State Capitol Building, Room 4076  
Sacramento, CA 95814

RE: **Senate Bill 54 (Allen) California Circular Economy and Plastic Pollution Reduction Act**  
**Notice of SUPPORT**

Dear Senator Allen:

The City of Dana Point is pleased to **Support** Senate Bill (SB) 54 (Allen), the California Circular Economy and Plastic Pollution Reduction Act. This bill directs the California Department of Resources Recycling and Recovery (CalRecycle) to adopt regulations requiring manufacturers to source reduce and manufacture all single-use packaging to be effectively reusable, recyclable or compostable by 2030. The bill also requires all priority single-use plastic products distributed and used in California to be recyclable or compostable by 2030.

This bill would both reduce the plastic pollution that many single-use plastics cause in our waterways and oceans and remove materials that are often landfilled from entering the waste stream. If local governments are to meet the current statewide solid waste and recycling goals, more materials will need to be recycled or diverted from landfills. By making priority single-use plastics recyclable or compostable, SB 54 would help local governments recycle more materials, throw less waste into landfills, and advance towards meeting statewide solid waste and recycling goals. The City of Dana Point is supportive of meeting these goals and applauds efforts that help local governments achieve them.

Another important component of SB 54 is that it seeks to address the lack of recycling markets in California. California's solid waste and recycling systems are facing serious challenges. For decades, California sold the majority of its recyclable materials to China. However, over the last several years, China banned the importation of certain recyclables through the adoption of its "National Sword" policy, and in 2018 announced its intent to ban all imports of recyclable materials by 2020. International markets, such as China, have been a critical component to California's recycling infrastructure. The combination of international policies has nearly collapsed the recyclable materials market in California. The recyclable materials once shipped overseas are piling up with nowhere to go.

The residents and visitors of Dana Point enjoy and value the beaches and Pacific Ocean for recreational, commercial and educational activities and protecting and improving these natural resources is vital to the local economy. The waterways and open space areas provide a habitat

*Harboring the Good Life*

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to a vast array of wildlife, including fish, whales, sea turtles and birds that depend on a healthy and clean environment. Plastics disposed of in landfills and in the environment fragment into smaller particles, known as microplastics, concentrating toxic chemicals that have been shown to contaminate our food and drinking water sources, such as bottled water, table salt, fish and soils. These chemicals have been linked to health problems, including cancer and birth defects. This bill helps the City achieve Strategic Goal #4 of the City Strategic Plan, *Preserve & Enhance Environmental Health & Sustainability*.

Cities, like ours, have dedicated significant time and resources to develop and implement their water quality and recycling programs, and want to ensure city recycling programs continue to be successful. This bill is a step in the right direction to reduce the amount of single-use plastics, increase the availability of recyclable materials, and help develop in-state recycling markets.

For these reasons, the City of Dana Point **supports** SB 54. If you should have any questions, please contact Lisa Zawaski, Senior Water Quality Engineer, at 949-248-3584 or [lzawaski@danapoint.org](mailto:lzawaski@danapoint.org).

Sincerely,

Paul Wyatt  
Mayor Pro-Tem  
Chair of the City of Dana Point Ocean Water Quality Subcommittee  
City of Dana Point

cc. Senator Patricia Bates  
Assemblyman William P. Brough  
Public Affairs Regional Manager Tony Cardenas, [tcardenas@cacities.org](mailto:tcardenas@cacities.org)  
League of California Cities (via email: [cityletters@cacities.org](mailto:cityletters@cacities.org))

**ACTION DOCUMENT B****CITY OF DANA POINT****DEPARTMENT OF PUBLIC WORKS**

June 20, 2019

The Honorable Lorena Gonzalez  
California State Assembly  
State Capitol Building, Room 2114  
Sacramento, CA 95814

**RE: AB 1080 (Gonzalez) California Circular Economy and Plastic Pollution Reduction Act.**  
**Notice of SUPPORT (As Amended 5/7/19)**

Dear Assembly Member Gonzalez:

The City of Dana Point is pleased to **Support** Assembly Bill (AB) 1080, the California Circular Economy and Plastic Pollution Reduction Act. This bill directs the California Department of Resources Recycling and Recovery (CalRecycle) to adopt regulations requiring manufacturers to source reduce and manufacture all single-use packaging to be effectively reusable, recyclable or compostable by 2030. The bill also requires all priority single-use plastic products distributed and used in California to be recyclable or compostable by 2030.

This bill would both reduce the plastic pollution that many single-use plastics cause in our waterways and oceans and remove materials that are often landfilled from entering the waste stream. If local governments are to meet the current statewide solid waste and recycling goals, more materials will need to be recycled or diverted from landfills. By making priority single-use plastics recyclable or compostable, SB 54 would help local governments recycle more materials, throw less waste into landfills, and advance towards meeting statewide solid waste and recycling goals. The City of Dana Point is supportive of meeting these goals and applauds efforts that help local governments achieve them.

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League of California Cities (via email: [cityletters@cacities.org](mailto:cityletters@cacities.org))

## SUPPORTING DOCUMENT C



## 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 Danville  
 City of Del Mar  
 City of Fort Bragg  
 City of Half Moon Bay  
 City of Imperial Beach  
 City of Inglewood  
 City of Los Angeles  
 City of Orinda  
 City of Piedmont  
 City of San Luis Obispo  
 City of Thousand Oaks  
 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 Los Angeles River  
 Full Circle Environmental, Inc.  
 Global Alliance for Incinerator Alternatives (GAIA)  
 GoodLight Natural Candles  
 Green Retirement, Inc.  
 Green Valley Community Farm  
 Greenpeace  
 Guitarfish Music Festival  
 Harley Laguna Beach  
 Heal the Bay  
 Indivisible Alta-Pasadena  
 Indivisible California Green Team  
 Indivisible Eagle Rock  
 Indivisible Media City Burbank  
 Indivisible Ventura  
 Inland Empire Disposal Association  
 Inland Ocean Coalition  
 Joshua 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 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

#### FOR MORE INFORMATION

**Tina Andolina; Office of Senator Ben Allen**  
 (916) 651-4026 | [Tina.Andolina@sen.ca.gov](mailto:Tina.Andolina@sen.ca.gov)

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