

# MSS FALL UPDATE

SERVING CENTRAL MARIN COUNTY SINCE 1948

SEPTEMBER 2021



## LANDFILLS EMIT GREENHOUSE GASES

When organic materials like **food scraps** & **yard waste** are landfilled, they break down anaerobically (without oxygen). This creates **methane** - a greenhouse gas 84x more potent than carbon dioxide (CO<sup>2</sup>). In fact, landfills are the 3<sup>rd</sup> largest source of methane emissions in California according to CalRecycle.

## SB 1383 – COMBATING CLIMATE CHANGE THROUGH COMPOSTING!



### CALIFORNIA'S NEW LAW REQUIRES ALL RESIDENTS TO LANDFILL LESS & COMPOST MORE

Beginning January 2022, SB 1383 requires that every home, apartment complex and commercial business in California collect their **food waste**, **yard waste** and **paper** separately from all other waste.

The law aims to reduce harmful methane emissions from landfills that contribute to **climate change** & **global warming**. Luckily, Marin Sanitary Service offers all of its customers **green containers** with weekly curbside collection to **compost** their food scraps, yard trimmings, napkins & pizza boxes! Do your part and keep compostables out of the trash!



PAPER & CARDBOARD  
12%

BOTTLES & CANS  
4%

PLANT DEBRIS & FOOD SOILED PAPER  
8%

FOOD SCRAPS  
30%

TRUE GARBAGE  
46%

### WASTED POTENTIAL

In 2014, Marin Sanitary Service conducted a study to identify the types of materials being sent to landfill. We discovered that **38%** of what residents were throwing in the **trash** could have been **composted** - the process of turning organic materials such as **food scraps**, **yard waste** and **compostable paper** into a nutrient rich soil for use in gardens, farms and vineyards.

**SB 1383** will require by law that all residents, businesses and local governments in the State of California no longer send any food waste, yard waste & paper to the landfill.

### THE GREENHOUSE EFFECT

**The Greenhouse Effect** is a naturally occurring phenomenon where heat from the Sun's rays remain trapped in our atmosphere. The greenhouse effect has always existed, but has gotten out of control in the past few decades. Our dependence on fossil fuels, industrial agriculture and the immense amount of waste produced by our modern lifestyles has resulted in ever increasing **greenhouse gas (carbon dioxide & methane)** emissions that create more frequent and intense heat waves, droughts & wildfires.



**Composting** your **food scraps**, **yard trimmings**, **napkins** and **pizza boxes** is a simple step we can all

take in our homes, schools and workplaces to help reduce the amount of harmful methane we send into our atmosphere.

### A FEW FRIENDLY REMINDERS...

#### KEEP ON COMPOSTING!

Place These Items in Your Green Cart!



#### CURBSIDE AUDITS

Trained staff will be flipping lids & checking inside your containers. Don't be alarmed, we're just doing our job!



#### THAT'S NOT COMPOSTABLE!

These Items - Including "Compostable" Plastics - **Should Not** Be Placed In Your Green Cart!



### CURBING CLIMATE CHANGE

A simple solution to meet the requirements of SB 1383 and help reduce climate change is just outside your door.

For any questions about composting, please contact a Customer Service Representative.



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