



EMERALD KEEPERS

Making Coronado Emerald Green, Ocean Blue

A MESSAGE FROM EMERALD KEEPERS

During this period of isolation, the world is experiencing a global reset. While we have been staying at home, air quality has improved. Our national and state parks have enjoyed a rest — a breath of renewal and revival. Species not seen in decades are returning and biodiversity is once again on the rise. It will fall to our children to clean up the mess we have made as a throw-away society. Plastics are choking our oceans, our rivers, our air. Learn more about plastics by watching our virtual screening of *The Story of Plastic*. Together we can make Coronado a true Emerald City — Emerald Green, Ocean Blue.



NADO at HOME: WATCH THE VIRTUAL SCREENING OF THE STORY OF PLASTIC

Emerald Keepers is excited to host a virtual screening of *The Story of Plastic*, the story big plastic (industry) does not want you to know. Flatten the curve while educating yourself about the heroes and villains behind the plastic pollution crisis. Watch the video any time from May 1 through May 15 by going to our website emeraldkeepers.org and clicking on the link to screen the full-length film. It is a must see! Following your personal screening, email us to obtain a link for the Zoom discussion of the film on May 14, 4pm - 5pm.



PLASTIC: BY THE NUMBERS



WHAT HAPPENS TO PLASTIC PACKAGING?

- 32%** of plastic packaging ends up as litter in the environment.
- 40%** is in a landfill somewhere
- 14%** is incinerated
- 14%** is recycled but only 2% is effectively recycled.



8 million metric tons — Amount of plastic that enters the ocean every year. That's one city garbage truck full of plastic being dumped into the ocean every minute of every day.

1,200 — Number of species endangered by plastic ingestion or entanglement

2100 — Year when all World Heritage coral reefs could be destroyed due to pollution and warming waters according to UNESCO



15 minutes — Average time a single-use plastic bag is used

110,000 microplastic particles — The amount of plastics the average American adult ingests every year

6 million plastic fibers released during an average laundry load of synthetic fabric

DID YOU KNOW?



Eco-plant



National Wildlife Federation

- » By 2050 there will be more plastic by weight in the ocean than fish.
- » Half of all plastic on the planet was produced in the last 15 years.
- » Fifteen years ago, more products were sold in glass and aluminum containers - both are easily recycled.
- » \$1.5 billion is being invested into cleaning up plastic pollution by the petrochemical industry, while \$204 billion is being invested into 334 new petrochemical facilities. What is being invested in clean-up is less than 1% of what is being spent to expand the petrochemical industry.
- » Human population has doubled since the first Earth Day in 1970.

Sources: NOAA, Break Free From Plastics, Sailors for the Sea, Oceana

EMERALD KEEPERS POSTER CONTEST



ANGELICA KEOUGH
Grade 8
Honorable Mention
Grades 6-8

For more information visit EMERALDKEEPERS.ORG