Video Links - Microplastics

https://www.youtube.com/channel/UCpIUuKTK8xD1OeKOpAJB6fA
2016-2017 Florida Sea Grant Program Highlights
What have we been up to the past year? Watch this video for a quick overview of some of our best impacts and accomplishments throughout the year. Like this story? Subscribe to our channel to find out more about the research and work we do: https://www.youtube.com/flseagrant

https://www.youtube.com/watch?v=ZHCgA-n5wRw
Are Microplastics in Our Water Becoming a Macroproblem? | National Geographic
You might not be able to see them, but they're in the water. Although trash heaps are easier to spot in waterways, microplastics—pieces of plastic smaller than five millimeters—have started to stir more concern. Acting as sponges, the pieces soak up the chemicals around them and often make their way through the food chain, ending up on dinner plates. Most microplastics are created over time from larger pieces or directly from microbeads in products like face washes or toothpaste. The pieces are so small they pass through waste treatment plants and into waterways.

https://www.youtube.com/watch?v=tG4AYagBz9Q
Microplastic Oceans | Behind the News, Australia
Microplastics and Microbeads – exploring where they come from and where they end up
Public policy and manufacturing solutions from cosmetics and personal care companies

https://www.youtube.com/watch?v=ju_2NuK5O-E
Plastic Ocean
United Nations - Plastic - both a wonderful invention and a scourge on our planet. Over 300 million tons will be produced this year. Most is never recycled and remains on our land and in our seas forever. Our story shows the damage to all creatures who depend on the ocean for their food – from birds… to us. 21st Century: Episode #126 - This is an adaptation from the original documentary “A Plastic Ocean” by the Plastic Oceans Foundation

https://www.youtube.com/watch?v=HQTUWK7CM-Y
How We Can Keep Plastics Out of Our Ocean | National Geographic
Plastic pollution poses one of the biggest known threats to the ocean, influencing all ecosystems from beautiful coral reefs to abyssal trenches, eventually accumulating in our own food. Learn more about how to upend the current system of produce-use-discard, and transition to a system which promotes reuse and repurposing of plastics.

https://www.youtube.com/watch?v=du5d5PUrH0I
Boyan Slat: How we will rid the oceans of plastic (May 2017)
On May 11th 2017, Boyan Slat, Founder and CEO of The Ocean Cleanup, the Dutch foundation developing advanced technologies to rid the oceans of plastic, announced a design breakthrough allowing for the cleanup of half the Great Pacific Garbage Patch in just 5 years. The main idea behind The Ocean Cleanup is to let the ocean currents do the work. An installation of U-shaped screens channels floating plastic to a central point. The concentrated plastic can then be extracted and shipped to shore for recycling into durable products. The improvements involve the introduction of a mobile, or drifting system. Rather than fixing the floating screens to the seabed at great depths, The Ocean Cleanup will apply sea anchors to ensure the floating screens move slower than the plastic. Rather than one massive barrier, the improved, modular cleanup system consists of a fleet of screens. More information: http://www.theoceancleanup.com

https://www.youtube.com/watch?v=0EyaTqezSzs

The Great Pacific Garbage Patch - Explainer

The Great Pacific Garbage Patch is the largest accumulation of ocean plastic in the world and is located between Hawaii and California. Scientists of The Ocean Cleanup Foundation have conducted the most extensive analysis ever of this area.

https://www.youtube.com/watch?v=PD88nTu8TTI

The New Way Microplastics Are Devastating Marine Life

By now, we're all aware that there is an unbelievable amount of trash in our oceans. New research sheds light on how this problem is doing something unexpected and devastating.

https://www.youtube.com/watch?v=NyYa45sz2-U

Microplastic Contamination Is Found In Most Bottled Water, A New Study Says | TIME

Drinking from a plastic water bottle likely means ingesting microplastic particles, a new study claims, prompting fresh concerns — and calls for scientific research — on the possible health implications of widespread plastics pollution.