

Park Over Plastic Toolkit: Messaging

Website Map 🛗 Events 📴 Sign up | Support Permits Alerts Join/Renew **HUDSON RIVER PK** VISIT THE PARK GET INVOLVED ABOUT US Q Dedicated Call to Action: Webpage Explaining the Plastics are harming our waters. "why" We're over it, aren't you? Every day we see the damage that plastics have on local wildlife and habitat in the Hudson River. Hudson River Park is taking steps to fight plastic pollution. And, you can help, tool Park Over Plastic® is an initiative among Park staff, vendors and community members like you to help reduce our plastic footprint and improve the health of the Hudson River. Globally, plastics are threatening the health of our waterways. > Since the 1950s, 8.3 billion metric tons of plastic have been produced and virtually every piece ever made still exists in some shape or form) Almost 2 million single-use plastic bags are distributed around the world every minute) Globally, 73% of beach litter is plastic debris such as beverage bottles, styrofoam and fishing) Nearly 22,000 pieces of plastics have been counted, categorized and removed from Hudson River > By 2050, there will be more pieces of plastic in the ocean than fish (by weight) What we're doing in HRPK) Increase drinking fountains with bottle fillers How you are taking action: what are your > Discontinue the distribution of single-use water bottles commitments? at Park events Reduce single-use products and packaging across Park vendors through the Green Partnership program > Continue research on the concentration and impacts of plastics in the Hudson River Estuary Involve and educate our local community on plastic pollution through public programs, school field trips and volunteer shoreline deanups **Park Over Plastic News** > Community Conversations: We wrapped up a two year study of the Park Over Plastic > Expanded Research: We expanded <u>education programs</u> and outreach on plastic pollution. > Sustainable Initiatives: HRPK's partnership with Coca-Cola is helping take meaningful strides to reduce single-use plastic by changing out plastic bottles in the vending machines with cans.

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Reduce Plastic Consumption Community Single-use plastics have become a nearly invisible staple in our day-to-day lives but by making a few simple swaps when you come to the Park, you can help us build a greener open space! Participation: From **> Bring a reusable water bottle.** You'll find convenient bottle-fillers all over our <u>four-mile footprint</u>. small changes at > Recycle smart. Recycling in your Park is easier than ever. Use the bins, and be sure you know what's home to larger, > Refuse Single Use Plastics. Reusable bags, metal straws, and more – there are ways to swap out group actions. your single-use plastics. Check out options in HRPK's Green Resource Guide Get involved Whether you're eager to lend a hand, get your organization on board or share the word with your communities, you can take an active role in Park Over Plastic.) Join a Shoreline Cleanup. Estuary Lab scientists regularly host shoreline deanups, open to members of the public like you! You'll remove plastics from our shores and record macroplastic data, taking part in our ongoing plastics research. Check out the **Estuary Lab** page. **> Become a Green Partner.** Green Partners are the backbone of HRPK Park Over Plastic – find out how your local business can get involved. More info forthcoming. Stay tuned! **> Become a Sustainability Sponsor.** Show your organization's support for a greener NYC! Contact Tom Lindon, VP of Marketing and Events at tlindon@hrpt.ny.gov to learn more. > Spread the Word. To build a greener Park, we need your voice! Help us build our Park Over Plastic community by sharing on social media. Drop your email below, and we'll send you our Park Over Plastic social media package - so you can let your friends and family know you choose Park over Share f 👿 🖼 **Examining the Impact of Park Over** Additional **Blogs Plastic** Pages Hudson River Park's 400-acre Estuarine Sanctuary is a natural resource of national importance. Our Sanctuary waters and the ecological abundance they support inform the Park's mission as well as robust science and education programs that reach more than 30,000 people annually. Our work to protect and restore the Sanctuary has shown us the growing harm that plastic pollution causes our waterways. As stewards of the Sanctuary, we are committed to understanding and addressing this issue through research, community engagement and coordinated action. Over the past decade, the Park's River Project created two research projects to monitor the scale of the plastic pollution problem in our waters. Volunteers at <u>marine debris deanungs</u> have removed and catalogued over 20,000 plastic pleces from Park shorelines ince 2015 and contributed findings to NOAA Marine Debris Program's national dataset. Since 2016, our River Project has also conducted the longest running Hudson River <u>microplastic research</u> study in partnership with CUNY Brooklyn College. Marine debris deanups and microplastic research both Over the past decade, the Park's River Project created two

HUDSON RIVER PK

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Shoreline Cleanups & Research

Marine Debris Study

Hudson River Park uses the NOAA marine debris protocol to collect and monitor debris found on the Park's soft shoreline at the Gansevoort Peninsulus. In 2018, over 100 volunteers supported this project to collect and categorized 2,000 places of marine debris, collectively weighing 1,000 pounds. This work removes trash from our shoreline but also provides information that helps scientists examine the distribution, concentration and versibility of debris in the Park's waters.



Get Involved! Schedule a Shoreline Cleanup

Hudson River Park's River Project invites organized groups (ages 18+) to support the marine debris study marine debris study frough an engaging and informative volunteer day in the Park <u>Volunteers</u> count, categorize and remove marine debris from our shoreline alongside dedicated Estuary Lab scientists. Join us to help improve conditions in our Hudson River Estuary, protect Hudson River Parks Estuarine Sanctuary and build a community of dedicated environmental stewards!

To learn more and schedule a cleanup, email education@hrptny.gov.

Reports & Data

2021 Waste Report

Education Materials

Plastic Rapid Survey Lesson







This lesson demonstrates how plastics end up in the Hudson River and prompts students to investigate plastic use in their daily lives. Students will conduct a survey to explore differences between single-use and reusable plastic items found in their home. The activity concludes with a brainstorm of alternative materials to minimize our demand for plastic and ultimately protect our environment.

Plastic Rapid Survey Lesson

Themess Plastic Consumption, Water Quality, Combined Sewer Overflows, Pollution, Human Impact on the Hudson River Estuary.

Agest 0-14
Prep Times None
Activity Times 30-40 minutes
Resourcess

Plastic Rapid Survey Worksheet Plastic Rapid Survey Answer Key

