

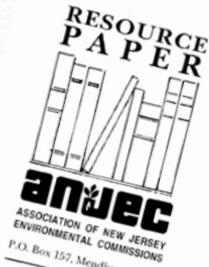


Paper or Plastic?
(or Styrofoam, balloon, or straw)
Jersey says:
Fuhgeddaboutit



- **What is ANJEC anyway?**
- **Just the Facts**
- **Empowering local government & volunteers**

- **New Law 1968 creating municipal right to establish an EC**
- **ANJEC founded in 1969**
- **Approximately 380 ECs, to date**
- **Site Plan Application Review**
- **Community Education**
- **Resource/Advisor to the Governing and Planning bodies**



MIMI UPMEYER RESOURCE PAPER COLLECTION

Site Plan and Subdivision Review: Environmental Analysis

The State of New Jersey has given the primary responsibility for how its land will be used to its 566 municipalities. The Municipal Land Use Law (NJSA 40:55D-1 et seq.) sets up a three-step planning process for land use decisions: development and adoption of a master plan, adoption and adaptation of a review, and site plan and subdivision

ordinances, it is very difficult to require the applicant to meet standards when developments are under review.

The third step determines how the master plan and zoning will be carried out through site plan and subdivision review. A *Site Plan* is a plan for an individual lot. *Subdivision* is the division of a piece of land into a number of lots. The site plan will show changes to the lot, including new buildings, driveways, utilities, grading and landscaping, while a subdivision plan will show new streets, utilities, and lot lines, but not buildings.

First, a municipal master plan guides the use of land to protect the public health and safety and to promote the general welfare. Within a framework of stated goals and policies, along with maps and diagrams, the town formulates a comprehensive plan for its present and future development based upon its physical, economic and social factors. The town's Environmental/Natural Resource Inventory (ERI/NRI), describes the physical features, including the environmentally sensitive areas.

The second step allows the municipality to determine how it will divide its land into various zones, such as residential, commercial, industrial, recreational, or mixed use. Adopted by local legislation or ordinance, zoning regulates the size of building lots; the height of buildings; setbacks; and what uses are allowed at those locations. Additional land use ordinances can contain provisions for protecting natural resources by setting specific land development standards. If the town does not have strict environmental



www.anjec.org/Publications.htm

- Resource Center
- Publications
- Trainings
- Commissioners Courses
- Annual Environmental Congress

Fundamentals for Highly Effective Environmental Commissioners



Environmental Congress



“Water and air, the two essential fluids on which all life depends, have become global garbage cans.”

- Jacques Yves Cousteau



Bad to Worse?

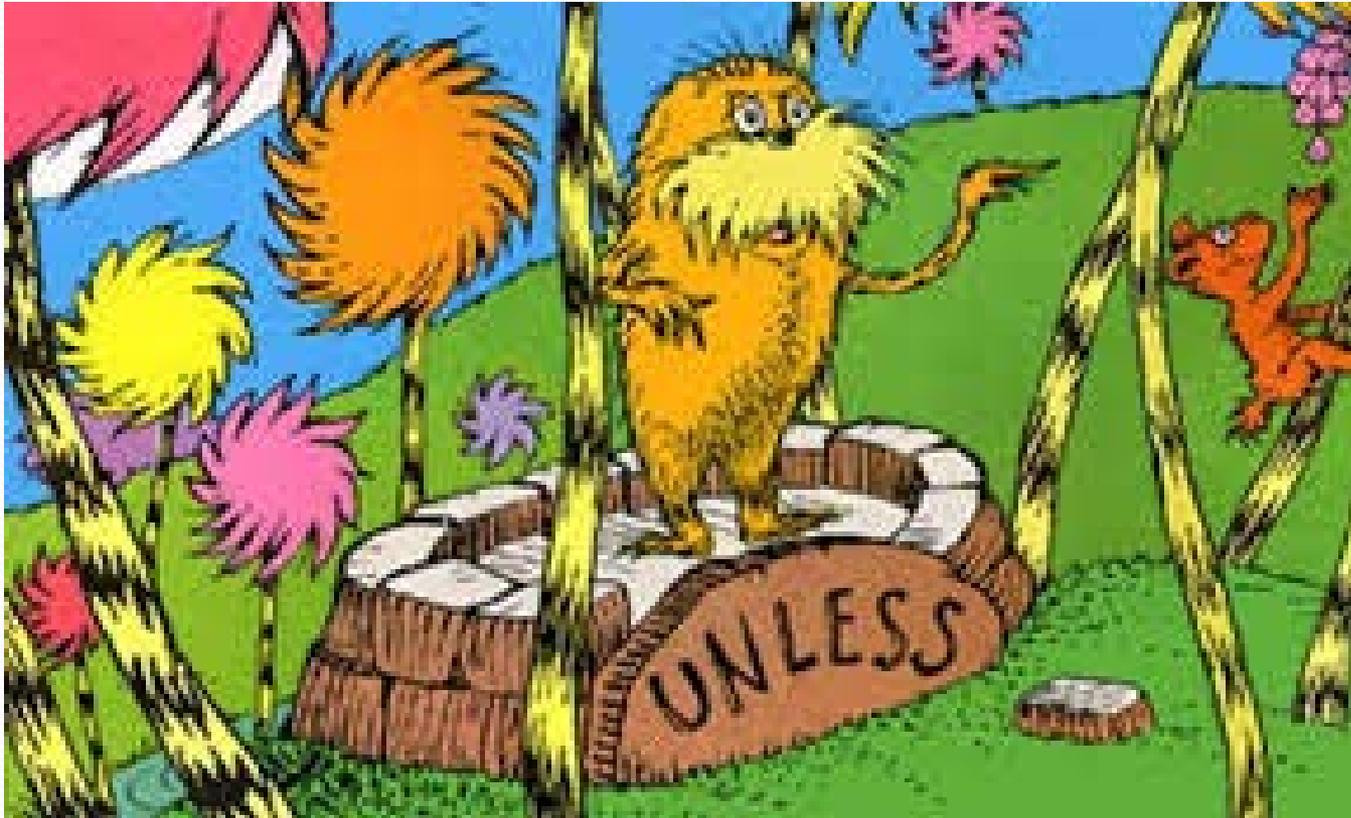


Photo credits: J. Kogan, EPA



By 2050, the ocean will have more trash than fish, pound for pound.

- World Economic Forum



Route One after Hurricane Irene August 2011

Plastic Free Waters



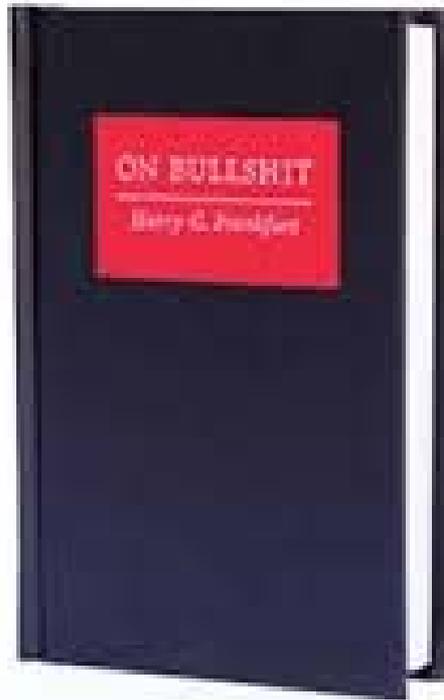
- 2014 Trash-free Waters, national initiative under EPA Regions 2 Administrator Judith Enck
 - Tired of cleaning up Other's People's Plastic
- Bags, Bottle, Boxes, Balloons, & Butts





Industry?

“Bullshit
is a greater enemy
of truth than lies are.”



- 150+ year of plastic history
- Resistant to change
 - Lobbying
 - Extended timelines
 - Claim market force driven
- Survival

NJ NO PLASTICS

A graphic featuring a map of New Jersey filled with various plastic items such as bottles, containers, and utensils. A large red prohibition sign (a circle with a diagonal slash) is overlaid on the map, indicating a ban on these items.

- More than 50 municipal ordinances passed
- Statewide legislation pending
- Balloon Council changed its stance

How Did Go from Then to Now?

- Partners
- Science
- Education
- Messaging
- Listening
- Tool-kits
- Lobbying

NJ TOWNS ARE TAKING ACTION

What are
you doing?





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Champions of the Coast

Banding together to protect our coast

ADOPT A RESOLUTION
OPPOSING NEW
OFFSHORE OIL AND GAS
DRILLING

[Read a sample resolution here.](#)

ADOPT A RESOLUTION IN
SUPPORT OF REGIONAL
OCEAN PLANNING

[Read a sample resolution here.](#)

PASS AN ORDINANCE
BANNING THE
INTENTIONAL RELEASE OF
BALLOONS

[Read a sample ordinance here.](#)

**JUST
SAY NO!**



**50+ ORDINANCES IN NJ
TOWNS TO CUT PLASTIC
WASTE**

- So far in New Jersey, there are more than 26 towns that have plastic bag ordinances



MODEL PLASTIC BAG POLLUTION REDUCTION ORDINANCE by ANJEC

AN ORDINANCE ENTITLED "PLASTIC BAGS" TO REGULATE THE USE BY RETAIL ESTABLISHMENTS OF SINGLE USE PLASTIC CARRY-OUT BAGS AND RECYCLABLE PAPER BAGS AND TO PROMOTE THE USE OF REUSABLE BAGS IN THE (municipality).

Definitions.

The following definitions apply to this ORDINANCE:

COMPLIANT BAG — Recyclable paper carry-out bags and reusable bags.

A. A recyclable paper carry-out bag is a paper bag that meets all of the following minimum requirements:

- (1) It is one-hundred-percent recyclable overall and contains a minimum of 40% post-consumer recycled material;
- (2) It can be composted; and
- (3) It displays the words "recyclable" and/or "reusable" in a highly visible manner on the outside of the bag.

B. A reusable bag is a sewn bag made of cloth or other washable fabric with stitched handles that are specifically designed and manufactured for multiple reuse and meets all of the following additional requirements:

- (1) It is machine-washable or is made from a material that can be cleaned or disinfected other than polypropylene, polyvinyl chloride, or labeled as made with biodegradable/bioplastics material.
- (2) It does not contain lead, cadmium, or any other heavy metal in toxic amounts, as defined by applicable state and federal standards and regulations; and
- (3) It is affixed with a statement that the bag is a reusable bag, as well as recycling instructions if the bag is recyclable

COMPOSTABLE PLASTIC - Plastic that undergoes degradation by biological processes during composting to yield CO₂, water, inorganic compounds, and biomass at a rate consistent with other known compostable materials and that leaves no visible, distinguishable, or toxic residue

CUSTOMER — Any person purchasing goods or services from a retail establishment.

OPERATOR — The person in control of, or having the responsibility for, the operation of a retail establishment, which may include, but is not limited to, the owner of the retail establishment.

Successful Ordinances: Key Details



- Gold Standard – Ban/Fee Hybrid
- Bag Fee – who keeps it?
- Reusable Bag Definition
- Data Collection/Reporting Mechanism
- Enforcement
- Education & Outreach



Reusable Bag Definition

- CA set the standard many years ago with standard language but now know better.
 - 2.25 mils thickness (loophole)
 - 10 mils NJ State Bill S2776
- Compostable and Biodegradable are not the answer!



Sample Definition: Reusable Bag



- NY State: means a bag: (a) made of cloth or other machine washable fabric that has handles; or (b) a durable bag with handles that is specifically designed and manufactured for multiple reuse.
 - Maplewood: means any bag designed and manufactured to withstand repeated uses over a period of time.
- ** Important that the fee applies to all reusable bags provided by the retailer.**

Data Collection

- Baseline and on-going necessary
- Be specific on what's being measured
- For example: Are the number of plastic bags in natural/vegetative creeks changing? With 2 years of monitoring and a 95% confidence interval?
- Who's in charge of reporting and enforcement?



Enforcement



SO Not Plastic



SO Not Plastic



SO Not Plastic Pledge

TAKE THE PLEDGE ... TAKE THE CHALLENGE ... to make South Orange NOT PLASTIC!

Do it for a week (September 4th to 11th) and then beyond ... and change your habits for a lifetime!

I PLEDGE TO DO ALL or SOME of the following:

- 1) Refuse - I will say no to single use disposable plastic bags, straws, bottles and cups.
- 2) Reduce - I will reduce my plastic footprint and will consider the life cycle of every plastic product I purchase. I will choose products with less packaging, look for products and packaging made from renewable resources.
- 3) Reuse - I will reuse glass, stainless steel, wood, paper and ceramics over plastic.
- 4) Recycle - I will recycle what I can't refuse, reduce or reuse.

Post pictures of yourself in action, throughout the week at:
[@#SONotPlastic](https://www.facebook.com/SONotPlastic)

Local effort for global change!

* Required

Email address *



SO Not Plastic



A 7 Day Plastic-Free
CHALLENGE

MONDAY

Carry reusable shopping bags
and reusable containers for leftovers
at restaurants.



A 7 Day Plastic-Free
CHALLENGE

TUESDAY

Don't buy
plastic water bottles.
Use reusable containers
to carry your water.



A 7 Day Plastic-Free
CHALLENGE

WEDNESDAY

Don't buy helium balloons.



A 7 Day Plastic-Free
CHALLENGE

THURSDAY

Say no to plastic straws.



A 7 Day Plastic-Free
CHALLENGE

FRIDAY

Get the plastic off your face: boycott microbead products and
choose products with natural exfoliates instead.



A 7 Day Plastic-Free
CHALLENGE

SATURDAY

Use bar soap instead of liquid.



A 7 Day Plastic-Free
CHALLENGE

SUNDAY

Avoid styrofoam cups, take-out containers
and packaging.



SO Not Plastic



**GO GREEN!
SAVE MONEY!**

Starting September 18, 2017

**BRING YOUR OWN
REUSABLE CUP TO
DUNKIN DONUTS
ON CAMPUS**

\$1.70 for Medium Hot Coffee
\$2.25 for Medium Iced Coffee

#BLUEGOESGREEN



Greener to Go MapSOMil



Cactus Charly - Maplewood • **La Strada Nuova** - Millburn
• **Ariyoshi Japanese Restaurant** - South Orange

Greener To-Go is an innovative program to reduce plastic and Styrofoam consumption by putting sustainable take-out packaging options into the hands of local restaurants. All you have to do is order take-out from one of the participating restaurants between January 11-13, 2019*. By doing so, you'll show restaurateurs that sustainability is a factor in your purchasing and you'll get a reusable shopping bag to keep along with dinner! Full stomach, clear conscience.

greenertogo.org

Brought to you by the green teams of Maplewood, Millburn, and South Orange.



Restaurants participating as of press time, see our website for a current list.
*While supplies last.



Education



Chambers of Commerce
Schools
Movies/Events/Tabling



Thank You!

**Jennifer M. Coffey
Executive Director**

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