

**Environmentally
Responsible
Packaging
and
Products**

City Council 11.27.18

Grocery Store Input



Overview of Recent Amendments

1. Clarified exemption review process
2. Exemption reduction & clarification
3. Educational signage encouraged
4. Thickness of plastic
5. Clarified Effective Date: Dec. 1, 2019

Charleston Water System

Plastic bags can get mixed in with wipes and attach to machinery

contributing to shutdowns and costly maintenance



Charleston County Recycling



Plastic bags get stuck in recycling equipment

causing delays and shutdowns

Stormwater Infrastructure

Plastic bags can cover stormwater inlets and enter infrastructure

reducing drainage flow and effectiveness of stormwater system



Recycling Is Not Enough

Items in ordinance are not allowed in blue recycling carts

Re-manufacturing plastic often results in downcycling, only delaying disposal
i.e. plastic bottle → pillow fiber



Litter Enforcement Is Not Enough

Intentional vs.
Unintentional Littering



Plastic bags caught in
grasses along
Morrison Drive



Education and Cleanups are Not Enough



Education Programs



West Ashley Marsh/Hwy Cleanup
November 3 @ 10:00 am - 12:00 pm



WEST ASHLEY MARSH/HWY CLEANUP



SATURDAY 10:00 AM
MARSH CLEANUP
Meet at Tupper Lake (1025 S. Ashley Blvd.)
HWY 7 CLEANUP CREW
Meet at Frothy Beard Brewing (1401 Sam Rittenberg Blvd.)
Join us after the cleanup for a pint at Frothy Beard!

CHARLESTON WATERKEEPER®



LOWCOUNTRY LAND TRUST
CHARLESTON WATERKEEPER
KEEP CHARLESTON BEAUTIFUL
LOWCOUNTRY MARSH SWEEPERS



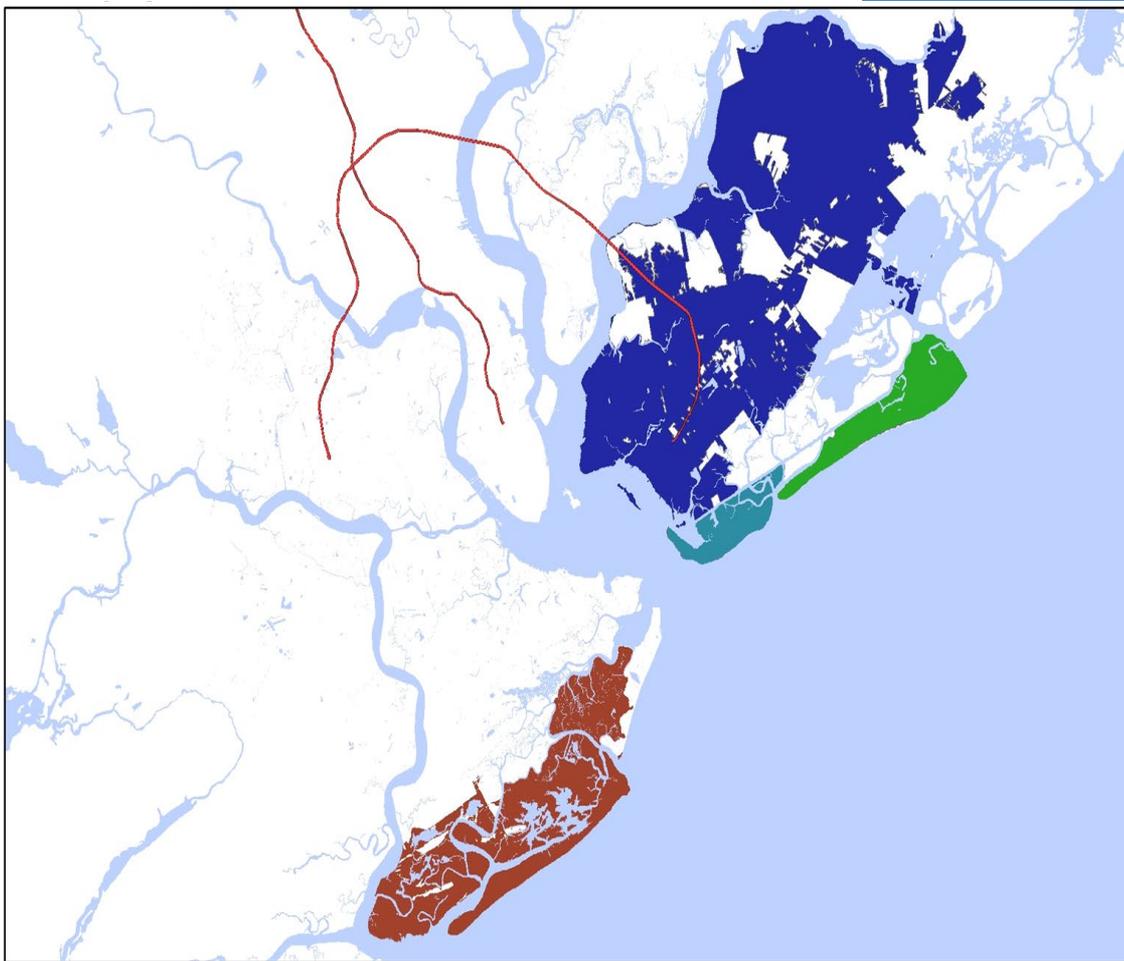
OCEAN FRIENDLY RESTAURANTS

Partnerships
in tandem
with Legislation

One Year Transition Period

- Dec. 1, 2019
- Resources
Being Offered
& Pursued
- Hardship
Exemption

Nearby Actions



2018

- Sullivan's Island
- Mount Pleasant
- Surfside Beach
- Hilton Head
- Bluffton
- Beaufort
- Port Royal
- Beaufort County

2016

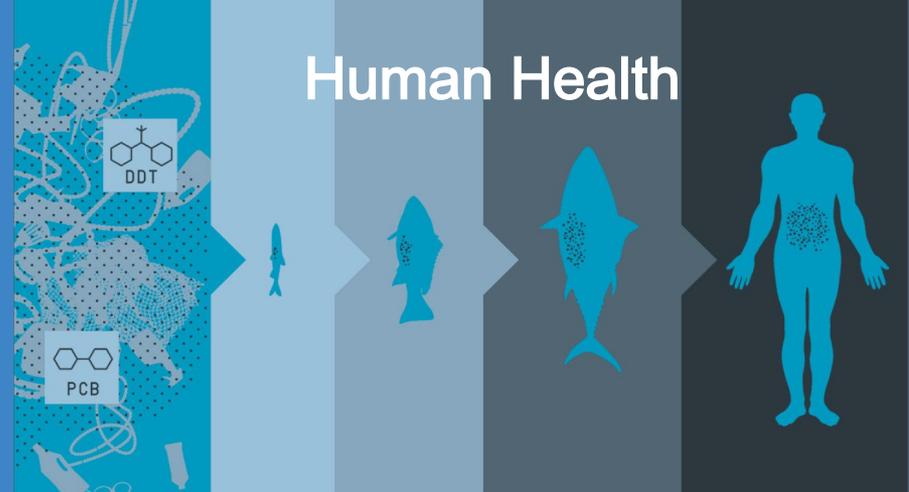
- Folly Beach

2015

- Isle of Palms



Tourism economy and those that depend on tourism



99%



Livability of our City



Natural environment and marine life