

2019

Recycle Guide



Tampa Bay
Times
NIE
newspaper in education
tampabay.com/nie



pinellascounty.org/recycle

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Going beyond the text

Environmental stewardship

In 1970, President Richard Nixon signed the National Environmental Policy Act (NEPA) into law. The purpose of the law was to “declare a national policy which will encourage productive and enjoyable harmony between man and his environment,” as well as “to promote efforts which will prevent or eliminate damage to the environment and biosphere.”

In other words, NEPA is our national charter for protecting the environment. While government agencies do their part to create laws and policies to protect the environment, it is up to individual citizens to do their part, as well. This is called environmental stewardship. Being a good environmental steward includes recycling, reusing, upcycling and conserving. Every little action you take can make a difference. Being a good steward means taking responsibility for our choices and actions.

While you are reading this publication, keep a list of ways you can be a good environmental steward. Each day for one month, add one action to your list. At the end of the month, share that list with your class.

Look through the *Tampa Bay Times* at least once a week during the month. Find at least one article each week about a person, business or community group who is a good environmental steward. Write a short paragraph about how that person, business or group is making a difference.



CONTACT US

727-464-7500

recycle@pinellascounty.org

No matter where you live, work or play in Pinellas County, use this guide to sharpen your recycling and waste management skills and find out what goes where.

WHAT CAN I RECYCLE?

Everything must be **EMPTY, DRY** and **UNBAGGED**



METAL

Only food and drink cans



GLASS

Only bottles and jars



PLASTIC

Only bottles and jugs



PAPER & CARDBOARD

Clean and dry — no food contact
No shredded paper



CARTONS

No straws

See Page 16 for additional information and exceptions for specific municipalities. Always check with your municipality's program for changes.

When in doubt ... throw it out!



NO

Place food-soiled and greasy items in the trash.



NO

Styrofoam isn't recycled in residential programs.



NO

Not all plastics are created equal. Stick to bottles and jugs when recycling.



NO

Plastic bags and films do not belong in your recycling bin.

In Pinellas County, garbage is used to make electricity!



1 Garbage in Pinellas County is burned as fuel in the County's Waste-to-Energy (WTE) facility. The WTE produces enough electricity to power 45,000 homes each day. The gas produced is cleaned by state-of-the-art air pollution control systems.



2 Magnets are used to recover ferrous metals, such as iron and steel, from the ash. Electrical currents called eddy currents are used to recover nonferrous metals such as aluminum and copper. The metals are then sold for recycling.



3 The remaining ash, which takes up 90 percent less space than the original garbage, is landfilled for disposal.



THINK

before you recycle

● REMEMBER ...

Not everything that you use can be recycled and remade. Think before you buy: Buy less, and buy items made from recycled materials.

● DON'T BE FOOLED BY THOSE ARROWS!

Recyclable? Think again. Triangle or not, only the items on Page 3 can be recycled in our local programs.

● HAND IT OVER

Nothing smaller than your hand should be placed in your recycling bin.

A to Z Guide for Recycling and Disposal

For more information about what can and cannot be recycled in Pinellas County, visit Pinellas County's A to Z Guide at pinellascounty.org/solidwaste/getridofit



A to Z GUIDE

Recycling & Disposal in Pinellas County

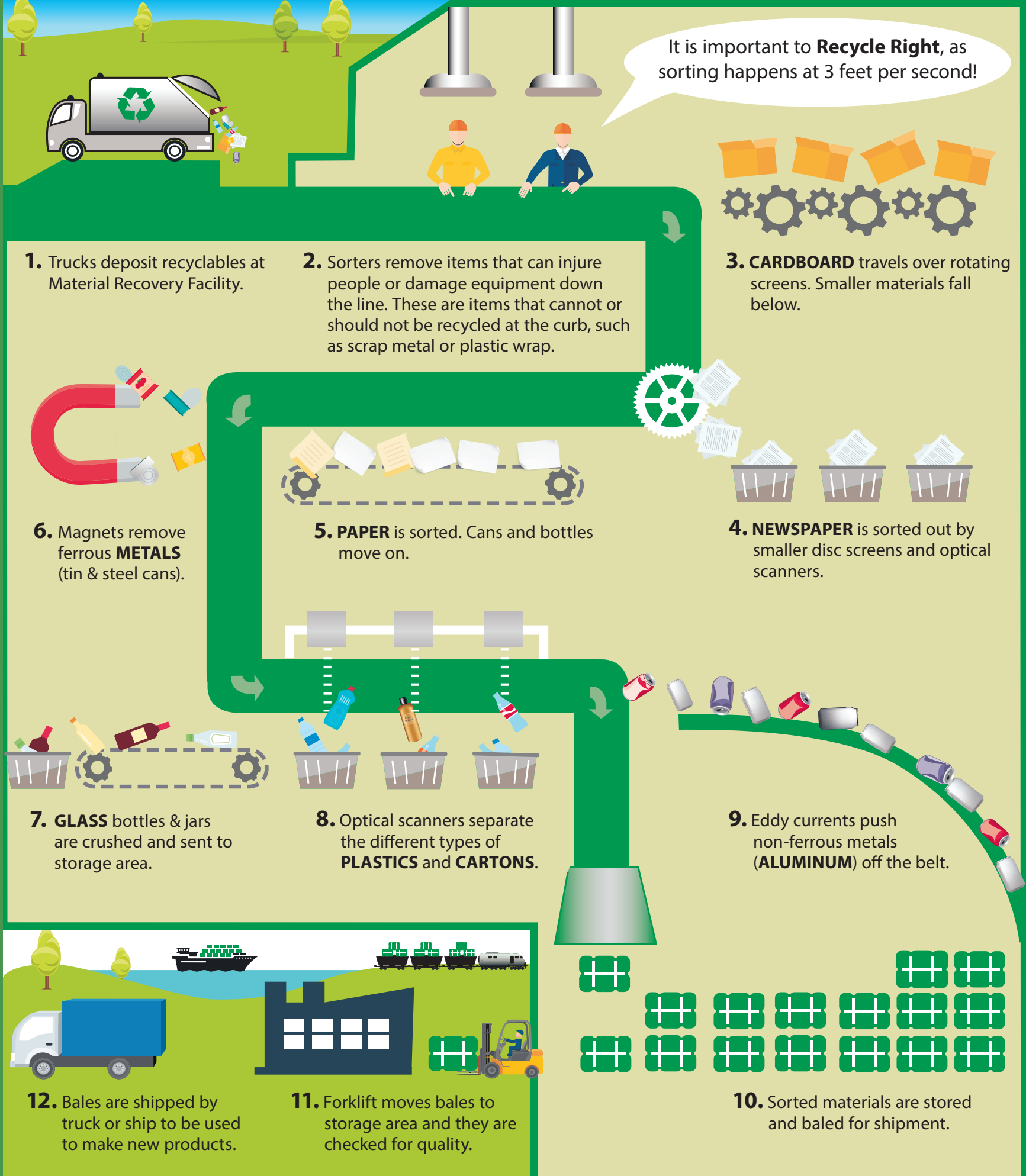
Going beyond the text

Shopping smarter

Pinellas County advises you to think before you buy. That is good advice, especially if you are on a budget. Using the Sunday *Tampa Bay Times*, make a shopping list of 20 items you want to purchase. Create a chart with seven columns: list each item, its purpose, its cost, the material it's made from, how long you think you'll own that item and what you'll do with that item when you're done using it. If the item is food, remember to include any packaging or nonedible items contained with that food. In the last column, note whether there is a possibility of reusing, recycling or upcycling the item when you're finished with it.

WHAT HAPPENS IN A RECYCLING FACILITY

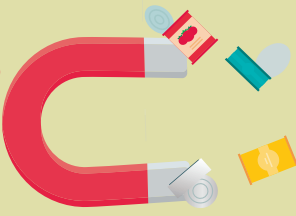
Learn how recycled items go through a Material Recovery Facility (MRF).



1. Trucks deposit recyclables at Material Recovery Facility.

2. Sorters remove items that can injure people or damage equipment down the line. These are items that cannot or should not be recycled at the curb, such as scrap metal or plastic wrap.

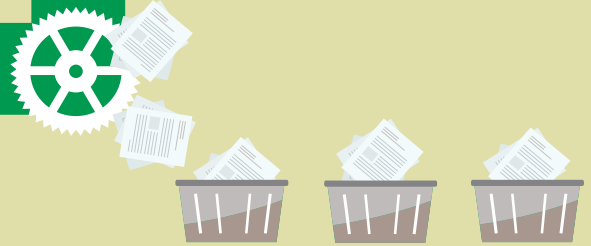
3. **CARDBOARD** travels over rotating screens. Smaller materials fall below.



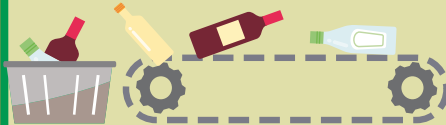
6. Magnets remove ferrous **METALS** (tin & steel cans).



5. **PAPER** is sorted. Cans and bottles move on.



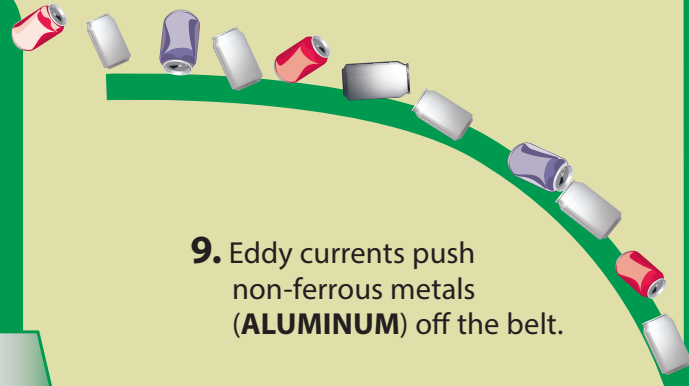
4. **NEWSPAPER** is sorted out by smaller disc screens and optical scanners.



7. **GLASS** bottles & jars are crushed and sent to storage area.



8. Optical scanners separate the different types of **PLASTICS** and **CARTONS**.

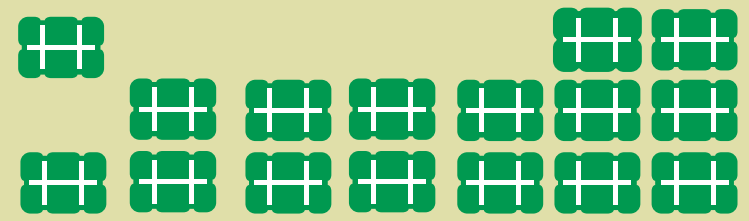


9. Eddy currents push non-ferrous metals (**ALUMINUM**) off the belt.



12. Bales are shipped by truck or ship to be used to make new products.

11. Forklift moves bales to storage area and they are checked for quality.



10. Sorted materials are stored and baled for shipment.

Important: Plastic bags and plastic film can wrap around sorting equipment and jam the machines. They are particularly harmful to the recycling process and should not be recycled in curbside or drop-off center locations. Please return plastic bags to participating stores for recycling.

REDUCE YOUR USE

Save money and prevent waste by reducing what you buy and by using lasting alternatives



AT LUNCH

An average of **67 pounds** of waste is thrown away per child each school year in the United States! There are many ways to reduce waste at lunch. Use reusable containers, reusable utensils, cloth napkins and a reusable drink bottle.

CLEANUP

13 billion pounds of paper towels are thrown away each year in the U.S., an average of two rolls per week for a family. Instead of using single-use paper towels, use dish cloths and rags for cleaning and drying.



STORAGE

9.6 billion pounds of plastic wrap is thrown away each year in the U.S. Reduce plastic wrap waste by using containers with lids, silicone covers or reusable wrap – or just cover your bowl with a plate.

AT THE STORE

300 million pounds of food are thrown away in the U.S. every day, an average of 1 pound per person. Prevent waste by making a list ahead of time and buying only what you need.



Sources: Ocean Conservancy, United States Environmental Protection Agency, Waste 360

Going beyond the text

Reduce your use

The most effective way to reduce waste is to not create it in the first place. Sounds simple, right? The images on this page show some easy ways for you to reduce your waste, but you can help the environment by taking things a step further. As the United States Environmental Protection Agency (EPA) notes, "Reduction and reuse are the most effective ways you can save natural resources, protect the environment and save money."

Read the information on this EPA Web page: epa.gov/recycle/reducing-and-reusing-basics#benefits. Choose one of the topics on this page to explore. Using the Internet and the *Tampa Bay Times*, do some research on this topic to create an argument for encouraging people to reduce their waste.

Using your research and the editorials and opinion articles in the *Times* as models, write an editorial presenting an argument in support of this topic. Use specific examples to support your ideas. Share your editorial with your class.



Drop in for a tour

Going beyond the text

Talking about plastic

As Pinellas County points out, not all plastics are created equally. Some plastics can be recycled and some can be reused. In general, all types of plastic — whether disposable or reusable — can find its way into our environment.

Watch the video *The oceans are filled with plastic, and the problem might get worse* at nieonline.com/tbtimes/videooftheweek.cfm?id=395.

Respond to the discussion questions listed on the website. Discuss your thoughts about this video and issue with your classmates. As a class, come up with some solutions to this problem.

Next, watch the video *Ikea to phase out some plastic products* at nieonline.com/tbtimes/videooftheweek.cfm?id=414 and respond to the discussion questions. Again, discuss your thoughts about the video with your classmates.

Using the knowledge you have gained, write a letter to the editor of the *Tampa Bay Times* discussing the issue of plastics and the environment. Are there things that individuals and companies can do to protect our rivers, the Gulf of Mexico and oceans from the threats posed by plastic pollution?

Are you curious about what happens to your trash after it leaves your home? Sign up for a **FREE** tour of Pinellas County's award-winning solid waste management facility!

Schools

- Third grade and up
- Free field trip
- Free bus transportation within Pinellas County
- Email recycle@pinellascounty.org to sign up.

Groups and individuals

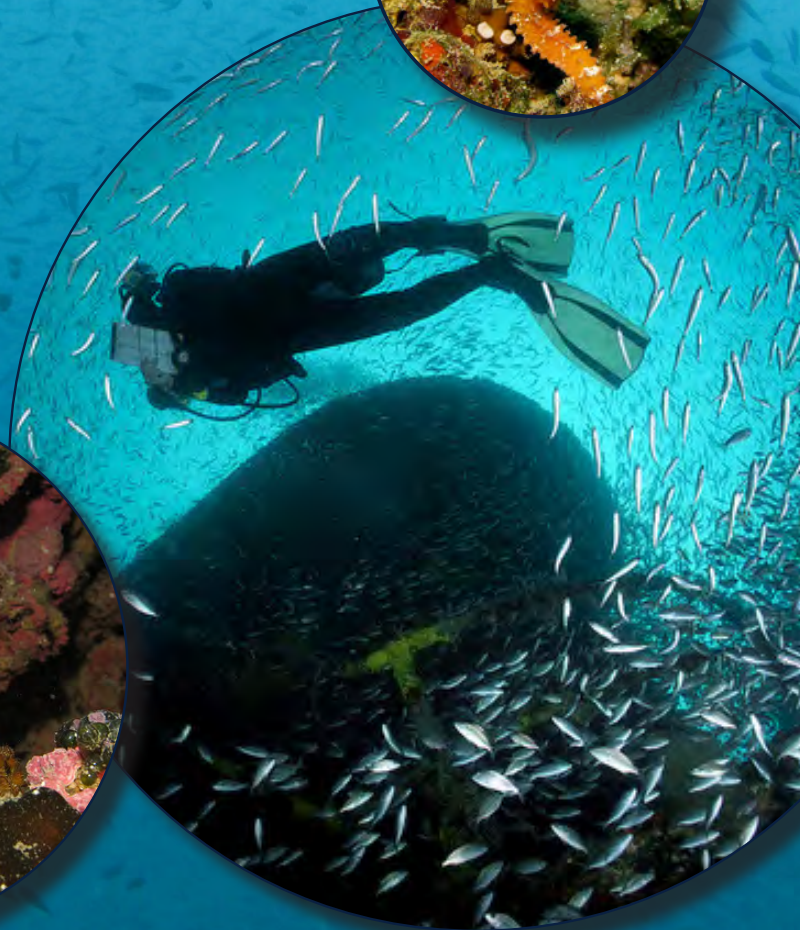
- Third grade and up
- Sign up by visiting Eventbrite.com and searching "Pinellas County Solid Waste"
- Call the number below for groups of 10 or more

Call 727-464-7500 for additional information or to sign up for tours by phone.

Reef program

Pinellas County has 42 reef sites along the Gulf Coast from Tarpon Springs to St. Pete Beach, located from 100 yards to 38 miles offshore. These reefs, constructed from environmentally safe discarded materials, provide valuable underwater habitats for marine life.

- Items such as concrete pipes, steel beams or entire ships are carefully placed on the sea floor.
- Within about two weeks, algae and barnacles attach to the reef material.
- Soon, fish come to feed on these creatures.
- Within a year, the reef begins to support coral growth.



pinellascounty.org/reef

Pinellas County Solid Waste

Yard Waste-to-Mulch Processing Area

Recycled 80 million pounds of yard waste into mulch.

Waste-to-Energy (WTE) Facility

- Processed 1.6 billion pounds of waste.
- Produced 468,000 MWh of electricity.

Landfill

Recycled 270 million pounds of ash as daily cover for the landfill.

Tour Classroom

Educated 7,348 people about recycling and waste management through tours and presentations.

Recycling Drop-off Sites

Collected 3.4 million pounds of materials for recycling at 15 sites.

Household Electronics and Chemicals

- Recycled 1.4 million pounds of household electronics.
- Recycled 288,000 pounds of household chemicals.
- Provided 219,000 pounds of partial household electronics by residents for free at the Swap Shop.



accomplishments in 2017

Citizen Hand Unload Area

Recycled 763,000 pounds of metal from incoming waste.

Electric Vehicles and Charging Stations

Saved 329 barrels of fossil fuels.

Scalehouse

Processed 370,000 truckloads of material. *These vehicles end-to-end would stretch from Pinellas County to New York.*

Household Electronics Collection Center (HEC₃)

Recycled household electronics.
Recycled household chemicals.
Recycled household chemicals for reuse.
Recycled household chemicals for reuse.
Recycled household chemicals for reuse.

Industrial Water Treatment Facility

Treated 220 million gallons of water from the site to use in the Waste-to-Energy facility.

For the last three years, Pinellas County has led the state of Florida in recycling.

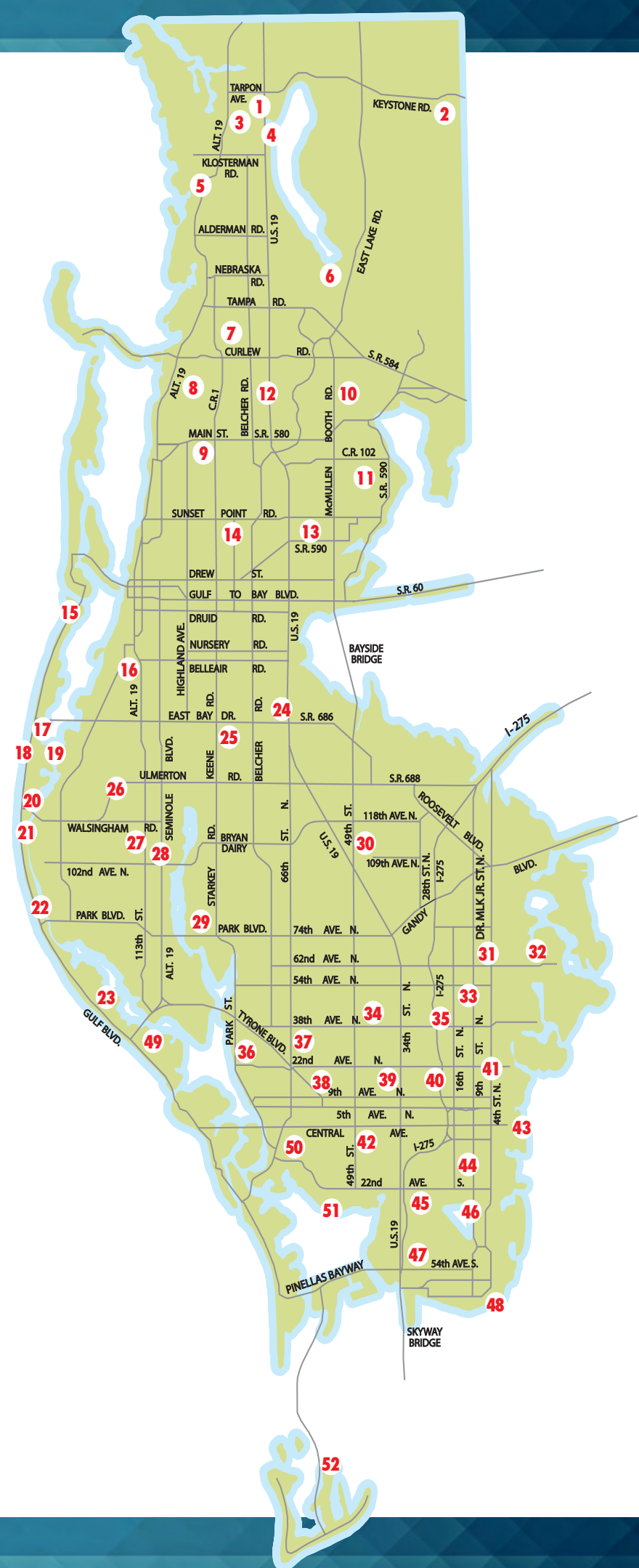


Map of Recycling Drop-off Centers in Pinellas County

Going beyond the text

Creativity with maps

Maps are as old as language. Looking at this map, you can see Pinellas County with the drop-off sites marked. Mapmakers use images and lines that convey important information and can sometimes tell stories. Today's maps can be simple illustrations, such as the one on this page, or they can be high tech: from GPS to street map views in real time. What stories can maps tell about your community, town and county? What story can the map on this page convey about your community? Using headlines from the *Tampa Bay Times* and the map on this page, create a graphic novella about your community, focusing on the issue of recycling. Use stories, photos and advertisements from the pages of the *Times* to help illustrate your story. Be sure to use specific examples from the *Times* and this publication to add authenticity to your work. Share your final project with your class.



Recycling Drop-off Centers



METAL

Only food and drink cans



PLASTIC

Only bottles and jugs



PAPER AND CARDBOARD

Clean and dry—
No food residue
No shredded paper



GLASS

Only bottles and jars



CARTONS

No straws

MAP LOCATION	NAME & ADDRESS	EXCEPTIONS AND EXTRA INFORMATION
TARPON SPRINGS		
1	Tarpon Springs Fire Rescue Station 70 · 1023 Gulf Road	
2	Brooker Creek Education Center · 3940 Keystone Road	
3	Tarpon Springs Yard Waste Facility · 898 S Levis Ave.	Yard waste also accepted. Visit ctsfl.us for drop-off requirements.
4	A.L. Anderson Park · 39699 U.S. 19 N · Between Klosterman Road and Tarpon Ave.	
PALM HARBOR		
5	William E. Dunn Water Reclamation Facility · 4111 Dunn Dr. · Off Alt U.S. 19 N	
6	John Chesnut Sr. Park · 2200 East Lake Road	
7	Curlew Retention Pond · 1740 Curlew Road · Between Belcher Road and CR 1	
DUNEDIN		
8	Highlander Park Recycling Site · Ed Eckert Dr. · Across from Highlander Pool	
9	Lake Haven Recycling Center · 817 Lake Haven Road	Cooking oil collection available.
SAFETY HARBOR		
10	Safety Harbor Fire Station 53 · 3095 McMullen-Booth Road	
11	Safety Harbor Public Works · 1200 Railroad Ave.	
CLEARWATER		
12	North County Service Center · 29582 U.S. 19 N · West side, south of Curlew Road	
13	Walmart · 23106 U.S. 19 N · SE corner of parking lot	
14	Clearwater Solid Waste Facility · 1701 N Hercules Ave.	Cooking oil collection available. Electronics accepted the last Wednesday of each month. Visit myclearwater.com/recycling for details.
15	Sand Key Park · 1060 Gulf Blvd.	
BELLEAIR		
16	John J. Osborne Public Works Building · 1075 Ponce de Leon Blvd.	

Recycling Drop-off Centers



MAP LOCATION	NAME & ADDRESS	EXCEPTIONS AND EXTRA INFORMATION
INDIAN ROCKS BEACH		
17	Brown Park · Bay Blvd. and Second St.	Cardboard is not accepted.
18	Kolb Park · 1507 Bay Palm Blvd.	
19	10th Ave. Park · 10th Ave. and Bay Pine Blvd.	Cardboard, cartons and glass are not accepted.
20	Indian Rocks Beach Nature Preserve · 903 Gulf Blvd.	Cardboard, cartons and glass are not accepted.
21	Indian Rocks Historical Museum · 203 Fourth Ave.	Cardboard, cartons and glass are not accepted.
INDIAN SHORES		
22	Indian Shores Town Hall · 19305 Gulf Blvd.	
REDINGTON SHORES		
23	Redington Shores Town Hall · 17425 Gulf Blvd.	
LARGO		
24	Tri-City Plaza · U.S. 19 N and East Bay Dr. · Behind Ross store	
25	Starkey Road Recycling Center · 1551 Starkey Road · North of Ulmerton Road, south of East Bay Dr.	
26	Pinellas County Extension · 12520 Ulmerton Road · N of Ulmerton Road entrance on 125th St. N Frontage Road	
27	Hamlin Blvd. 4-H · 14644 113th Ave. N	
28	Bank of America · 10900 Seminole Blvd.	
SEMINOLE		
29	Lake Seminole Park · 10015 Park Blvd. · East of Seminole Blvd.	

MAP LOCATION	NAME & ADDRESS	EXCEPTIONS AND EXTRA INFORMATION
ST. PETERSBURG		
30	Pinellas County Solid Waste · 2855 109th Ave. N · Next to HEC ₃	
31	Fossil Park · 6635 Dr. MLK Jr. St. N	Only accepts cardboard, glass bottles and jars, and newspaper.
32	City of St. Petersburg Recycling/Brush Site · 1000 62nd Ave. NE	Yard waste also accepted. Visit stpete.org/recycle for drop-off requirements.
33	Grace Lutheran Thrift Store · 4300 Haines Road	
34	Clearview United Methodist Church · 4515 38th Ave. N	
35	Kiwanis Park · 38th Ave. N and 18th St. N	Only accepts cardboard, glass bottles and jars, and newspaper.
36	City of St. Petersburg Recycling/Brush Site · 7750 26th Ave. N	Yard waste also accepted. Visit stpete.org/recycle for drop-off requirements.
37	Northwest Park · 2331 60th Ave. N	Only accepts aluminum cans, cardboard, mixed paper and newspaper.
38	Former Sweetbay · 6095 Ninth Ave. N · NE corner of store	
39	St. Petersburg Public Library · 3745 Ninth Ave. N	
40	City of St. Petersburg Recycling/Brush Site · 2453 20th Ave. N	Yard waste also accepted. Visit stpete.org/recycle for drop-off requirements.
41	Crescent Lake Park · 1320 Fifth St. N	
42	Childs Park Sports Complex · 601 45th St. S	Only accepts cardboard, mixed paper and newspaper.
43	St. Petersburg Municipal Marina · 300 Second Ave. SE	
44	Enoch Davis Recreation Center · 1111 18th Ave. S	Only accepts aluminum cans.
45	City of St. Petersburg Recycling/Brush Site · 2500 26th Ave. S	Yard waste also accepted. Visit stpete.org/recycle for drop-off requirements.
46	City of St. Petersburg Recycling/Brush Site · 4015 Dr. MLK Jr. St. S	Yard waste also accepted. Visit stpete.org/recycle for drop-off requirements.
47	Lakewood Youth Association · 4801 31st St. S	Only accepts aluminum cans, cardboard, mixed paper and newspaper.
48	Bay Vista Park · 7000 Fourth St. S	Only accepts cardboard, glass bottles and jars, and newspaper.
MADEIRA BEACH		
49	Madeira Beach Municipal Marina · 503 150th Ave.	
SOUTH PASADENA		
50	Winn-Dixie · 6851 Gulfport Blvd. · SW corner of the store parking lot	
GULFPORT		
51	Gulfport Neighborhood Center · 1617 49th St. S	
TIERRA VERDE		
52	Fort De Soto Park · 3222 Pinellas Bayway S · In boat ramp overflow parking area and campground.	

Going beyond the text

Use the News activity: Working together

Fast food restaurants are popular all over the world, but many people worry about the trash produced by their food packaging. To combat that, McDonald's announced in January 2018 that it will be shifting to renewable and recyclable materials in all its packaging, and will install recycling bins in its restaurants by the year 2025. "Our customers have told us that packaging waste is the top environmental issue they would like us to address," the company's Francesca DeBiase told CNN News. Today, about half of McDonald's packaging is

made from renewable, recycled or environmentally certified materials. Just 10 percent of McDonald's restaurants offer recycling bins for packaging waste. Recycling can save space in disposal facilities and provide materials that can be reused to make new products. With a partner, search the *Tampa Bay Times* for a story about a business in your community that is recycling and reducing waste. Read the story closely and make a list of what waste materials the business produces. Prepare an oral report for the class on how these materials could be recycled and what they could be used for.

Curbside Recycling



METAL

Only food and drink cans



PLASTIC

Only bottles and jugs



PAPER AND CARDBOARD

Clean and dry —
No food contact
No shredded paper



GLASS

Only bottles and jars



CARTONS

No straws

MUNICIPALITY	BIN REQUEST	EXTRA INFORMATION AND EXCEPTIONS
Belleair · 727-588-3769 x406 · townofbelleair.com	City · 727-588-3769 x401	
Belleair Beach · 727-595-4646 x120 · cityofbelleairbeach.com	City · 727-595-4646 x120	
Belleair Bluffs · 727-584-2151 · belleairbluffs.org	Hauler · 727-572-8779	
Belleair Shore · 727-593-9296 · belleairshore.com	Hauler · 727-572-6800	
Clearwater · 727-562-4920 · myclearwater.com/recycling	City · 727-562-4920	Yard waste is collected curbside for recycling. Electronics can be dropped off once a month. Visit myclearwater.com/recycling for details.
Dunedin · 727-298-3215 x1324 · dunedingov.com	City · 727-298-3215	
Gulfport · 727-893-1089 · mygulfport.us	City · 727-893-1089	Recyclables are collected in two separate bins. Glass is not accepted. Yard waste and electronics are collected curbside for recycling for a fee (must call ahead). Visit mygulfport.us for details.
Indian Rocks Beach · 727-595-6889 · indian-rocks-beach.com	City · 727-595-6889	Yard waste is collected curbside for recycling. Visit indian-rocks-beach.com for details.
Indian Shores · 727-595-4020 · myindianshores.com	Hauler · 727-572-6800	
Kenneth City · 727-498-8948 · kennethcityfl.org	Hauler · 727-572-6800	Yard waste is collected curbside for recycling. Visit kennethcityfl.org for details.
Largo · 727-587-6760 · largorecycles.com	City · 727-587-6760	Yard waste is collected curbside for recycling. Visit largorecycles.com for details.
Madeira Beach · 727-543-8154 · madeirabeachfl.gov	City · 727-543-8154	Yard waste is collected curbside for recycling. Visit madeirabeachfl.gov for details.
N Redington Beach · 727-391-4848 · townofnrb.com	Hauler · 727-572-6800	Call for information about “back door” recycling service.
Oldsmar · 813-749-1135 · myoldsmar.com	City · 813-855-5257	Yard waste is collected curbside for recycling. Visit myoldsmar.com for details.
Pinellas Park · 727-369-0690 · pinellas-park.com	City · 727-369-0690	
Redington Beach · 727-391-3875 · townofredingtonbeach.com	City · 727-391-3875	
Redington Shores · 727-397-5538 · townofredingtonshores.com	City · 727-397-5538	
Safety Harbor · 727-724-1550 x2002 · cityofsafetyharbor.com	City · 727-724-1550 x2002	Yard waste is collected curbside for recycling. Visit cityofsafetyharbor.com for details.
Seminole · 727-397-6383 x3 · myseminole.com	City · 727-393-6383 x3	
South Pasadena · 727-384-0701 · mysouthpasadena.com	Hauler · 727-572-6800	
St. Petersburg · 727-893-7838 · stpete.org/recycle	City · 727-893-7838	Electronics are collected curbside for recycling (must call ahead). Visit stpete.org/recycle for details.
St. Pete Beach · 727-363-9243 · stpetebeach.org	City · 727-363-9243	
Tarpon Springs · 727-943-4837 · ctsfl.us	City · 727-943-4837	Yard waste is collected curbside for recycling. Visit ctsfl.us for details.
Treasure Island · 727-547-4575 x253 · mytreasureisland.org	City · 727-547-4575 x253	Yard waste is collected curbside for recycling. Electronics are collected curbside for recycling for a fee (must call ahead). Visit mytreasureisland.org for details.

Do you live in unincorporated Pinellas County?



FREE recycled mulch

Residents who live in unincorporated areas can contract directly with one of the haulers listed below to request curbside recycling service. To find out if you live in an unincorporated area, visit pinellascounty.org/resident/unincorporated_areas.htm.

County Sanitation

727-522-5794
countysanitationservice.com

Superior Trash Service

727-254-0664
superiortrashservice.com

D & D Hauling

727-586-6416
dndhauling.com

Waste Connections

727-572-6800
local.progressivewaste.com/Pinellas

DisposAll of Pinellas

727-561-0360
disposallinc.com

Waste Management

727-572-8779
wm.com

Solar Sanitation

727-535-0447
solarsanitationinc.com

Waste Pro

727-452-5278
wasteprouse.com/office/clearwater

Free recycled mulch is available to Pinellas County residents at the sites below — just bring a shovel and take as much as you need.

For pickup truck or trailer loads, be sure to come prepared with a tarp or vehicle cover to keep your mulch load secured, as required by law.

A.L. Anderson Park

39699 U.S. 19 N, Tarpon Springs

Cypress Forest Recreation Center

200 feet north of 650 Pine Ave. N, Oldsmar

Bicentennial Park

East of 565 Tom Stuart Causeway, Madeira Beach

Gulfport Neighborhood Center

1617 49th St. S, Gulfport

John Chesnut Sr. Park

2200 East Lake Road, Palm Harbor

Lake Haven Recycling Center

817 Lake Haven Road, Dunedin

City of St. Petersburg Recycling/Brush Site

1000 62nd Ave. N, St. Petersburg

Pinellas County Solid Waste

3095 114th Ave. N, St. Petersburg

City of St. Petersburg Recycling/Brush Site

7500 26th Ave. N, St. Petersburg

Pinellas County HEC₃

2855 109th Ave. N, St. Petersburg

City of St. Petersburg Recycling/Brush Site

2453 20th Ave. N, St. Petersburg

Safety Harbor Public Works

1200 Railroad Ave., Safety Harbor

City of St. Petersburg Recycling/Brush Site

2500 26th Ave. S, St. Petersburg

Starkey Road Drop-off Recycling Center

1551 Starkey Road, Largo

City of St. Petersburg Recycling/Brush Site

4015 Dr. MLK Jr. St. S, St. Petersburg

Walsingham Park

12615 102nd Ave. N, Largo

Clearwater Solid Waste Facility

1701 N Hercules Ave., Clearwater

Waste Management Brush Site

12950 40th St. N, Pinellas Park



Going beyond the text

What's in your trash?

If you get your food on the go, it often comes in Styrofoam packaging. Even some grocery store items are packaged this way. What else do you purchase that is packaged in Styrofoam? Look through the advertisements in the *Tampa Bay Times* and make a list of all the products that are usually packaged in this material.

Now let's get scientific for a minute. Did you know that Styrofoam is a trademark for a particular type of chemical compound called polystyrene?

The type of polystyrene that we're most familiar with is actually expanded polystyrene (EPS). EPS is light, heat-resistant and an excellent insulator. That's why it's widely used for packaging material and food containers.

Unfortunately, it also takes hundreds of years to decompose and poses a threat to marine life that mistake it for food. It also cannot be recycled in local curbside programs.

Since Styrofoam can't be recycled locally, the next best thing is to reduce the use of it and reuse it whenever possible.

Using the list you already made and your copy of the *Times*, come up with alternative packaging that can be used for the products you found that are packaged in Styrofoam. Then, come up with ideas for ways this material can be reused. Create an infographic with the information you have learned. Share what you have learned with your class.

Household Electronics and Chemical Recycling and Disposal



Household Electronics and Chemical Collection Center (HEC₃)

Free drop-off center for household electronics and chemicals. For more information about what items are accepted and quantity limits, visit pinellascounty.org/solidwaste/recycle

Monday — Saturday 7 a.m. — 5 p.m.
2855 109th Ave N, St. Petersburg
727-464-7500



Haz-to-Go

We can come to you! Pinellas County offers free electronics and chemical disposal events for small communities. Email waste@pinellascounty.org to see if a Haz-to-Go event could work for you!



Mobile collection events

Large collection events are held on **Saturdays from 9 a.m. to 2 p.m.**
View the schedule at pinellascounty.org/solidwaste/PDF/mobile_collection_schedule.pdf



Pinellas LITTER HOTLINE

keppinellasbeautiful.org/litter-hotline

Residents may call 727-210-4663 to report litter (such as trash, furniture, tires or appliances) on public property and rights-of-way.



For our businesses ...



Business Waste Assessment Program

Our team educates businesses on required solid and hazardous waste management practices, as well as waste reduction and recycling opportunities.

Check out our FAQs and waste- and industry-specific publications online at pinellascounty.org/solidwaste/sqg.htm.

To request an assessment or report an issue, email sqg@pinellascounty.org.



Cutting Waste at Work Program

Want to explore waste reduction and recycling opportunities in more depth? Want to implement a recycling program at your place of business? Contact us for a free assessment at sqg@pinellascounty.org.



Special Waste Program

Nonhazardous commercial waste can be assessed for disposal at Solid Waste through our Special Waste Program.

Contact us at sqg@pinellascounty.org for more information.



Charity Free Disposal Allowance Program

If you are a 501(c)(3) organization and recycle at least 75 percent of your waste, contact us to inquire about free disposal allowances at 727-464-7500.



Clean Marina Program

The Florida Clean Marina Program (CMP) is a voluntary, partnership-driven initiative that encourages marina facilities to incorporate environmental Best Management Practices (BMPs) exceeding regulatory requirements.

Visit floridadep.gov/FCO/Clean-Marina for more information.



Business Electronics and Chemical Collections

2nd Wednesday of each month, 9 a.m. — 4 p.m.
2857 110th Ave. N, St. Petersburg, FL 33716

To see if your business qualifies
and for more information visit

pinellascounty.org/solidwaste/business-waste.htm

- ▶ Jan. 9
- ▶ Feb. 13
- ▶ Mar. 13
- ▶ Apr. 10
- ▶ May 8
- ▶ June 12
- ▶ July 10
- ▶ Aug. 14
- ▶ Sep. 11
- ▶ Oct. 9
- ▶ Nov. 13
- ▶ Dec. 11

Call our contractor, US Ecology, at 813-319-3400
to get information on chemical pricing
and packaging.

Going beyond the text

Products that contain ingredients that are ignitable, corrosive, reactive or toxic, are known as household hazardous waste (HHW). These items are often everyday products we use in our homes and are potentially harmful to humans, wildlife and the environment.

According to the Florida Department of Environmental Protection, "Hazardous waste exhibits one or more characteristics of ignitability, corrosivity, reactivity or toxicity which make it dangerous. Paint products, pool chemicals, household cleaners and pesticides are typical examples. When disposed of in the municipal solid waste stream or otherwise improperly managed, these materials have the potential of contaminating the ground water - our drinking water supply."

Using the information in this publication and on the Pinellas County websites mentioned on this page, create a full-page advertisement encouraging people to bring their HHW products to a county facility. Use the advertisements and advertorials in the *Tampa Bay Times* as models for your advertisement. Share your ad with your classmates.

Keep Recycling Tangler-Free Tampa Bay



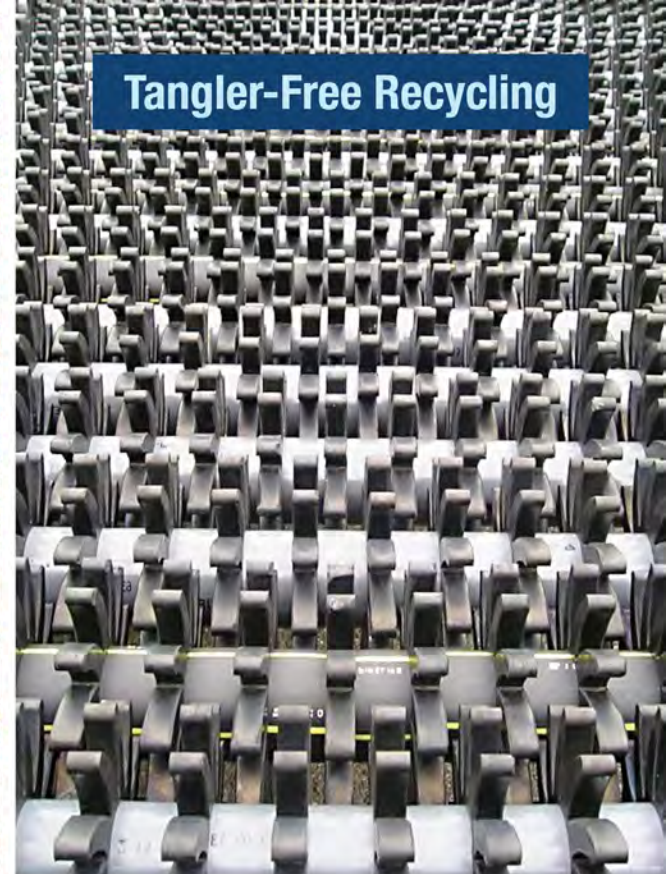
Plastic bags, hoses, cords, ropes, clothes and other tanglers shut down the recycling process.

Recycle right and toss tanglers in the trash!

Contaminated Recycling



Tangler-Free Recycling



TampaBayRecycles.org



ABOUT NIE

The *Tampa Bay Times* Newspaper in Education program (NIE) is a cooperative effort between schools and the Times Publishing Co. to encourage the use of newspapers in print and electronic form as educational resources — a “living textbook.” Our educational resources fall into the category of informational text, a type of nonfiction text. The primary purpose of informational text is to convey information about the natural or social world.

NIE serves educators, students and families by providing schools with class sets of the Pulitzer Prize-winning *Tampa Bay Times* plus award-winning original educational publications, teacher guides, lesson plans, educator workshops and many more resources — all at no cost to schools, teachers or families. In 2017-2018, NIE provided more than 1.5 million print copies and 10 million digital editions of the *Times* to area classrooms free of charge thanks to our generous subscribers and individual, corporate and foundation sponsors. NIE teaching materials cover a variety of subjects and are aligned to the Florida Standards.

For more information about NIE, visit tampabay.com/nie, call 727-893-8138 or email ordernie@tampabay.com. Follow us on Twitter at [Twitter.com/TBTimesNIE](https://twitter.com/TBTimesNIE).



NIE staff

Jodi Pushkin, manager, jpushkin@tampabay.com

Sue Bedry, development specialist, sbedry@tampabay.com

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Credits

Project manager Sue Bedry, *Times* staff

Written by Pinellas County Solid Waste staff

Curriculum activities by Jodi Pushkin, *Times* staff

Designed by Stacy Rector, Fluid Graphic Design, LLC and JoAnn Vega, *Times* staff

EDUCATORS

Share 100 words about how you used this resource in your classroom for a chance to win a \$15 gift card! Visit tampabay.com/nie for details and to enter.

Florida Standards

This publication and its activities incorporate the following Florida Standards for elementary, middle and high school students.

Science: SC.35.N.1.1; SC.35.N.1.2; SC.35.N.1.3; SC.35.N.1.6; SC.35.N.1.7; SC.35.N.3.1; SC.35.CS-CC.1.2; SC.35.CS-CP.1.3; SC.45.N.2.1; SC.68.N.1.1; SC.68.N.1.2; SC.68.N.1.3; SC.68.N.1.6; SC.68.N.1.7; SC.68.N.2.1; SC.68.N.3.1; SC.68.CS-CC.1.2; SC.68.CS-CP.1.3; SC.912.N.1.1; SC.912.N.1.2; SC.912.N.1.3; SC.912.N.1.6; SC.912.N.1.7; SC.912.N.2.1; SC.912.N.3.1; SC.912.CS-CC.1.2; SC.912.CS-CP.1.3

Social Studies: SS.4.C.2.1; SS.4.C.2.3; SS.5.C.2.1; SS.5.C.2.3; SS.5.C.2.5; SS.78.C.2.1; SS.78.C.2.3; SS.78.C.2.13; SS.912.C.2.2; SS.912.C.2.3; SS.912.C.2.4; SS.912.C.2.8

Language Arts: LAFS.35.L.1.1; LAFS.35.L.1.2; LAFS.35.L.2.3; LAFS.35.L.3.4; LAFS.35.L.3.5; LAFS.35.L.3.6; LAFS.35.RI.1.1; LAFS.35.RI.1.2; LAFS.35.RI.1.3; LAFS.35.RI.2.4; LAFS.35.RI.2.5; LAFS.35.RI.2.6; LAFS.35.RI.3.7; LAFS.35.RST.3.7; LAFS.35.SL.1.1; LAFS.35.SL.1.2; LAFS.35.SL.1.3; LAFS.35.SL.2.4; LAFS.35.SL.2.5; LAFS.35.SL.2.6; LAFS.35.SL.2.7; LAFS.35.W.1.1; LAFS.35.W.1.2; LAFS.35.W.2.4; LAFS.35.W.2.5; LAFS.35.W.2.6; LAFS.35.W.3.7; LAFS.68.L.1.1; LAFS.68.L.1.2; LAFS.68.L.2.3; LAFS.68.L.3.4; LAFS.68.L.3.5; LAFS.68.L.3.6; LAFS.68.RI.1.1; LAFS.68.RI.1.2; LAFS.68.RI.1.3; LAFS.68.RI.2.4; LAFS.68.RI.2.5; LAFS.68.RI.2.6; LAFS.68.RI.3.7; LAFS.68.RST.3.7; LAFS.68.SL.1.1; LAFS.68.SL.1.2; LAFS.68.SL.1.3; LAFS.68.SL.2.4; LAFS.68.SL.2.5; LAFS.68.SL.2.6; LAFS.68.W.1.1; LAFS.68.W.1.2; LAFS.68.W.2.4; LAFS.68.W.2.5; LAFS.68.W.2.6; LAFS.68.W.3.7; LAFS.912.L.1.1; LAFS.912.L.1.2; LAFS.912.L.2.3; LAFS.912.L.3.4; LAFS.912.L.3.5; LAFS.912.L.3.6; LAFS.912.SI.1.1; LAFS.912.SI.1.2; LAFS.912.SI.1.3; LAFS.912.SI.2.4; LAFS.912.SI.2.5; LAFS.912.SI.2.6; LAFS.912.SI.3.7; LAFS.912.SL.1.1; LAFS.912.SL.1.2; LAFS.912.SL.1.3; LAFS.912.SL.2.4; LAFS.912.SL.2.5; LAFS.912.SL.2.6; LAFS.912.W.1.1; LAFS.912.W.1.2; LAFS.912.W.2.4; LAFS.912.W.2.5; LAFS.912.W.2.6; LAFS.912.W.3.7