Are You Recycling Right? Look inside to find out

2020 Recycle Guide pinellascounty.org/recycle

Text-only edition

Pinellas County Solid Waste Tampa Bay Times Newspaper in Education

What can I recycle?

- Metal cans: No lids, labels okay
- Glass bottles and jars: No lids, labels okay
- Plastic bottles and jugs: No caps, labels okay
- Paper & cardboard: Clean and dry, no shredded paper
- Metal cans: No lids, labels okay
- Cartons: No straws or caps

Check with your city for details.

When in doubt throw it out: These items do not belong in your recycling bin

- Other plastics
- Bags of any kind
- Ceramic dishware
- Styrofoam
- Cords, wires and hoses
- Food-soiled items

Nothing smaller than your fist

Nothing smaller than your fist should be placed in your recycling bin. Small items are not properly sorted at recycling facilities and end up contaminating other recyclable materials.

At the Material Recovery Facility (MRF), different types of recyclables are sorted and baled to be sold separately. Glass bottles and jars are crushed and sorted toward the end of this process. Small items that are not caught by the sorting machinery end up in the glass.

Why is recycling small items a problem?

It's a problem because manufacturers need clean glass in order to recycle it into new products. Glass that is contaminated with other materials takes extra fuel, time and resources to clean it before it can be turned into a new glass product.

Glass can be infinitely recycled, but the type of sand used to make glass products is a finite resource. Making sure that all of our glass bottles and jars can be recycled saves precious natural resources.

Make a difference:

Leave items smaller than your fist out of your recycling. Place them in the trash instead.

Going beyond the text: trashy homework

For people who want to help the earth, three of the most familiar words are "Reduce, Reuse and Recycle." By doing that, less trash will end up in landfills and people will use fewer of the earth's resources. To reduce waste and promote recycling, the Melbourne Girls' College, a school in the Southern Pacific nation of Australia, has taken a bold step this school year. It has done away with trash cans, and students are now required to take their trash home with them. By requiring students to carry home their trash, the school hopes to encourage use of reusable containers for lunches and reduce the amount of disposable plastics and packaging. "If we can get that message through to our students and to their wider family ... then it's going to have a ripple effect," principal Karen Money told CNN News. Communities around the world are encouraging recycling to reduce the amount of trash in landfills. Use the *Tampa Bay Times* to find and closely read a story about something one community is doing to encourage people to recycle. Use what you read to design a poster to encourage people to reduce and recycle in Pinellas County. Give your poster an eye-catching headline calling attention to a top benefit of recycling. Use other headlines and images to list other recycling benefits.

Seven simple ways to go zero waste

To reduce means to use less of something. Using less of something, such as packaging, will result in a smaller amount of waste. Source reduction entails reducing waste before something is purchased. You can help reduce waste by purchasing products that are not wasteful in their packaging or use.

A key factor of waste reduction is "conservation – using natural resources wisely, and using less than usual in order to avoid waste," according to the National Institute of Environmental Health Sciences (NIEHS).

Sources: National Institute of Environmental Health Sciences, Pinellas County Solid Waste

Here are some suggestions offered by Pinellas County Solid Waste:

- 1. Get a reusable water bottle. Enjoy your tap water and save money.
- 2. Keep a "zero waste kit" with reusable cutlery, napkins and sealable containers.
- 3. Replace cotton balls and makeup wipes with washable cotton pads.
- 4. Find reusable shopping bags that you will remember to bring to the store. There are many options that can be folded to fit in your pocket or purse.
- 5. When buying produce, bring your own reusable mesh bag.
- 6. Bring your own straw. There are options that fold up in a case small enough to fit on your keychain.
- 7. Don't forget to practice reuse. Many of these items can be purchased from a thrift store!

Reduce even more: Use free mulch

Instead of buying mulch, consider getting it for free! Free 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

Bicentennial Park

East of 565 Tom Stuart Causeway, Madeira Beach

John Chesnut Sr. Park

2200 East Lake Road, Palm Harbor

City of St. Petersburg Recycling/Brush Sites

- 1000 62nd Ave. N, St. Petersburg
- 7500 26th Ave. N, St. Petersburg

- 2453 20th Ave. N, St. Petersburg
- 2500 26th Ave. S, St. Petersburg
- 4015 Dr. MLK Jr. St. S, St. Petersburg

Clearwater Solid Waste Facility

1701 N Hercules Ave., Clearwater

Cypress Forest Recreation Center

200 feet north of 650 Pine Ave. N, Oldsmar

Gulfport Neighborhood Center

1617 49th St. S, Gulfport

Lake Haven Recycling Center

817 Lake Haven Road, Dunedin

Pinellas County Solid Waste

3095 114th Ave. N, St. Petersburg

Pinellas County HEC3

2855 109th Ave. N, St. Petersburg

Starkey Road Drop-off Recycling Center

1551 Starkey Road, Largo

Walsingham Park

12615 102nd Ave. N, Largo

Waste Management Brush Site

12950 40th St. N, Pinellas Park

Going beyond the text: Saving resources

Reducing the amount of waste sent to disposal facilities is important for the environment and the economy. Through reducing, reusing and recycling, you can help save resources, which, in turn, benefits the economy. Create a chart with the following categories: item, reduce, reuse and recycle. Find words and photos of items you use on a regular basis in the *Tampa Bay Times* to place on your chart. Can you reduce the amount of waste by buying in bulk or using a reusable container to store the item? Is the packaging of the item recyclable? Would there be a cost reduction for buying in bulk and eliminating extra packaging? As a class, compare your charts and discuss what you have learned.

Recycling Drop-off Centers

Belleair

• John J. Osborne Public Works Building, 1075 Ponce de Leon Blvd.

Dunedin

- Highlander Park Recycling Site, Ed Eckert Dr., across from Highlander Pool
- Lake Haven Recycling Center, 817 Lake Haven Road

Clearwater

- Clearwater Solid Waste Facility, 1701 N Hercules Ave.
- North County Service Center, 29582 U.S. 19 N, west side, south of Curlew Road
- Sand Key Park, 1060 Gulf Blvd.
- Walmart, 23106 U.S. 19 N, southeast corner of parking lot

Gulfport

• 49th Street Neighborhood Center, 1617 49th St. S

Indian Rocks Beach

- Brown Park, Bay Blvd. and Second St. Cardboard is not accepted.
- Indian Rocks Beach Nature Preserve, 903 Gulf Blvd. Cardboard, cartons and glass are not accepted.
- Indian Rocks Historical Museum, 203 Fourth Ave. Cardboard, cartons and glass are not accepted.
- Kolb Park, 1507 Bay Palm Blvd.

Indian Shores

• Indian Shores Town Hall, 19305 Gulf Blvd.

Largo

- Bank of America, 10900 Seminole Blvd.
- Hamlin Boulevard 4-H, 14644 113th Ave. N
- Pinellas County Extension, 12520 Ulmerton Road, north of Ulmerton Road, entrance on
- 125th St. N Frontage Road
- Starkey Road Recycling Center, 1551 Starkey Road, north of Ulmerton Road, south of East Bay Dr.
- Tri-City Plaza, U.S. 19 N and East Bay Dr., behind Ross store

Palm Harbor

- Curlew Retention Pond, 1740 Curlew Road, between Belcher Road and CR 1
- John Chesnut Sr. Park, 2200 East Lake Road
- William E. Dunn Water Reclamation Facility, 4111 Dunn Dr., off Alt U.S. 19 N

Redington Shores

• Redington Shores Town Hall, 17425 Gulf Blvd.

Safety Harbor

- Safety Harbor Fire Station 53, 3095 McMullen-Booth Road
- Safety Harbor Public Works, 1200 Railroad Ave.

Seminole

• Lake Seminole Park, 10015 Park Blvd., east of Seminole Blvd.

St. Petersburg

- Bay Vista Park, 7000 Fourth St. S. Only accepts cardboard, glass bottles and jars, and newspaper.
- City of St. Petersburg Recycling/Brush Sites
 - 1000 62nd Ave. NE
 - 7750 26th Ave. N
 - 2453 20th Ave. N
 - 2500 26th Ave. S
 - 4015 Dr. MLK Jr. St. S
- Clearview United Methodist Church, 4515 38th Ave. N
- Crescent Lake Park, 1320 Fifth St. N
- Enoch Davis Recreation Center, 1111 18th Ave. S. Only accepts aluminum cans.
- Former Sweetbay, 6095 Ninth Ave. N, northeast corner of store
- Fossil Park, 6635 Dr. MLK Jr. St. N. Only accepts cardboard, glass bottles and jars, and newspaper.
- Grace Lutheran Thrift Store, 4300 Haines Road
- Lakewood Youth Association, 4801 31st St. S. Only accepts aluminum cans, cardboard, mixed paper and newspaper.
- Northwest Park, 2331 60th Ave. N. Only accepts aluminum cans, cardboard, mixed paper and newspaper.
- Pinellas County Solid Waste, 2855 109th Ave. N, next to HEC₃
- St. Petersburg Municipal Marina, 300 Second Ave. SE
- St. Petersburg Public Library, 3745 Ninth Ave. N. Only accepts cardboard.

Tarpon Springs

- A.L. Anderson Park, 39699 U.S. 19 N, between Klosterman Road and Tarpon Ave.
- Brooker Creek Education Center, 3940 Keystone Road
- Tarpon Springs Fire Rescue Station 70, 1023 Gulf Road
- Tarpon Springs Yard Waste Facility, 898 S Levis Ave.

Tierra Verde

 Fort De Soto Park, 3222 Pinellas Bayway S, in boat ramp overflow parking area and campground

Going beyond the text: Express yourself

Read several letters to the editor in today's *Tampa Bay Times* to see how they are written. You can also read other examples in the archives on the digital edition. Using the letters you find as examples, write your own letter to the editor. Express your views about why people should reduce their trash output and recycle.

Curbside Recycling

Belleair

727-588-3769 x406

townofbelleair.com

To request a bin, call 727-588-3769 x401

Belleair Beach

727-595-4646 x120

www.cityofbelleairbeach.com

To request a bin, call 727-595-4646 x120

Belleair Bluffs

727-584-2151

belleairbluffs.org

To request a bin, call 727-572-8779

Belleair Shore

727-593-9296

belleairshore.com

To request a bin, call 727-572-6800

Clearwater

727-562-4920

myclearwater.com/recycling

To request a bin, call 727-562-4920

Dunedin

727-298-3215 x1324

dunedingov.com

To request a bin, call 727-298-3215

Gulfport

727-893-1089

mygulfport.us

To request a bin, call 727-893-1089

Recyclables are collected in two separate bins. Glass is not accepted. Visit mygulfport.us for details.

Indian Rocks Beach

727-595-6889

indian-rocks-beach.com

To request a bin, call 727-595-6889

Indian Shores

727-595-4020

myindianshores.com

To request a bin, call 727-572-6800

Kenneth City

727-498-8948

kennethcityfl.org

To request a bin, call 727-572-6800

Largo

727-587-6760

largorecycles.com

To request a bin, call 727-587-6760

Madeira Beach

727-543-8154

madeirabeachfl.gov

To request a bin, call 727-543-8154

North Redington Beach

727-391-4848

townofnrb.com

To request a bin, call 727-572-6800

Call for information about "back door" recycling service.

Oldsmar

813-749-1135

myoldsmar.com

To request a bin, call 813-855-5257

Pinellas Park

727-369-0690

pinellas-park.com

To request a bin, call 727-369-0690

Redington Beach

727-391-3875

townofredingtonbeach.com

To request a bin, call 727-391-3875

Redington Shores

727-397-5538

townofredingtonshores.com

To request a bin, call 727-397-5538

Safety Harbor

727-724-1550 x2002

cityofsafetyharbor.com

To request a bin, call 727-724-1550 x2002

Seminole

727-397-6383 x3

myseminole.com

To request a bin, call 727-393-6383 x3

South Pasadena

727-384-0701

mysouthpasadena.com

To request a bin, call 727-572-6800

St. Petersburg

727-893-7838

stpete.org/recycle

To request a bin, call 727-893-7838

St. Pete Beach

727-363-9243

stpetebeach.org

To request a bin, call 727-363-9243

Tarpon Springs

727-943-4837

ctsfl.us

To request a bin, call 727-943-4837

Treasure Island

727-547-4575 x253

mytreasureisland.org

To request a bin, call 727-547-4575 x253

Don't live in one of the cities/towns above?

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

D & D Hauling

727-586-6416

dndhauling.com

Orion Waste Solutions Russo & Sons LLC

727-561-0360

orionwaste.com

Solar Sanitation

727-535-0447

solarsanitationinc.com

Superior Trash Service

727-254-0664

superiortrashservice.com

Waste Connections

727-572-6800

local.progressivewaste.com/Pinellas

Waste Management

727-572-8779

wm.com

Waste Pro

727-452-5278

 $\underline{www.wasteprousa.com/office/clearwater}$

Recycling an aluminum can

- 1. A recyclable item such as an aluminum can is placed in a curbside recycling bin or brought to a recycling drop-off center by a consumer.
- 2. Aluminum cans are collected with other recyclable materials and brought to a Materials Recovery Facility (MRF), where they are sorted and baled.
- 3. Aluminum cans are sold to manufacturers who turn them into new products.
- 4. The new products made with recycled content are purchased by a consumer.

A recycled aluminum can is back on the shelf in less than 60 days!

Recycling doesn't end at the curb. It takes all four steps for a material to truly be recycled!

Curious about what happens to your trash? Take our eye-opening tour.

Pinellas County Solid Waste offers tours of its award-winning, 703-acre facility. The 90-minute tour includes a classroom presentation, where participants will learn how the County manages more than 1,000,000 tons of waste each year and how to reduce, reuse and recycle to create less waste. It also includes a driving tour for an up-close look at the Waste-to-Energy facility and landfill.

Free and open to everyone ages 8 & up

- Call 727-464-7500
- Visit pinellascounty.org/solidwaste/educational/tours OR join a scheduled tour by registering on Eventbrite at eventbrite.com, type in "Pinellas County Solid Waste"

Testimonials

"My family and I took the tour of the Solid Waste facility this past week ... Entertaining, informative and free!"

- David B., Largo

"Who wants to tour the 'dump'? We did! Try it, you'll like it!"

- Gary W., Palm Harbor

"Recently attended the solid waste facility tour ... Excellent information on what should be recycled in this county."

- Rick S., Clearwater

Going beyond the text: Make a difference

One way to spread the word about the importance of reducing trash is to host a Make a Difference Day at your school. This event involves hands-on activities that engage students in learning about reducing waste, reusing materials, recycling, composting, and conserving natural resources and energy. Activities could include conducting a "waste-free lunch" or swapping school supplies, clothing and toys to reuse. Have the students in your class come up with different ideas to help students and staff get excited about the school having a waste reduction program and helping the environment. Look through the *Tampa Bay Times* for ways to promote your ideas. Using the formats you see in the *Times*, advertise the event in the school newspaper. Also, create a promotion for the morning announcements. Share your promotions with your class.

Pinellas County residents have two options to dispose of unwanted household chemicals and electronics

Household Electronics and Chemical Collection Center (HEC₃)

Monday – Saturday, 7 a.m. to 5 p.m. 2855 109th Ave. N, St. Petersburg pinellascounty.org/solidwaste/hec3/default.htm

Mobile collection events

Saturdays, 9 a.m. to 2 p.m. pinellascounty.org/solidwaste/mobileoptions.htm

What to bring

Automotive products

- Oils and antifreeze (Limit: 5 gallons)
- Gasoline and diesel (Limit: 25 gallons)

Batteries (tape terminals)

- Single-use batteries go in trash
- All others are accepted

Electronics

- Cellphones
- Computers
- Items with rechargeable batteries
- TVs must be whole (Limit: 6 TVs, 5 computers)

Household chemicals

- Adhesives/epoxies
- Aerosols
- Cleaners
- Cooking oil

Lawn and garden chemicals

- Pesticides/herbicides
- Fertilizers
- Sprayers

Mercury-containing devices

- Thermometers
- Thermostats
- Fluorescent bulbs (Limit: 12)

Paint products

- Paints/stains
- Solvents

(Limit: 20 one-gallon, 5 five-gallon)

Pool and spa products

- Chlorine
- Muriatic acid
- Cleaners/clarifiers

Signal flares

- Marine
- Road

What not to bring

- Appliances
- Fire extinguishers
- Household electronics such as stereos, DVD players and speakers
- Medicine and sharps
- Propane tanks or other compressed gases

Going beyond the text: Paying attention to trash

Read the Front Page Talking Points article "Americans need to pay closer attention to what we toss in recycling bins," located on the Tampa Bay Times Newspaper in Education website at nieonline.com/tbtimes/frontpage.cfm?lessondate=20180625. After reading the article, watch the video and then complete the action points using the *Tampa Bay Times* as your resource. Share what you have learned with your family and classmates.

Still not sure what to do with it?

Find out what to do with more than 450 items on the A to Z Guide for Recycling and Disposal at pinellascounty.org/solidwaste/getridofit.

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 2018-2019, NIE provided more than 1.4 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 <u>tampabay.com/nie</u>, call 727-893-8138 or email <u>ordernie@tampabay.com</u>. Follow us on Twitter at <u>twitter.com/TBTimesNIE</u>. Find us on Facebook at facebook.com/TBTNIE.

NIE staff

Jodi Pushkin, manager, <u>jpushkin@tampabay.com</u>
Sue Bedry, development specialist, <u>sbedry@tampabay.com</u>

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Credits

Project manager: Sue Bedry, *Times* staff
Written by Pinellas County Solid Waste staff and Sue Bedry, *Times* staff
Curriculum activities by Jodi Pushkin, *Times* staff
Designed by Patricia Tatum-Evans, *Times* staff

Teach with the *Times* and win

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.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.RI.1.1; LAFS.912.RI.1.2; LAFS.912.RI.1.3; LAFS.912.RI.2.4; LAFS.912. RI.2.5; LAFS.912.RI.2.6; LAFS.912.RI.3.7; LAFS.912.RST.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