



BUILD AMERICA, BUY AMERICA ACT

Brenda Leonard

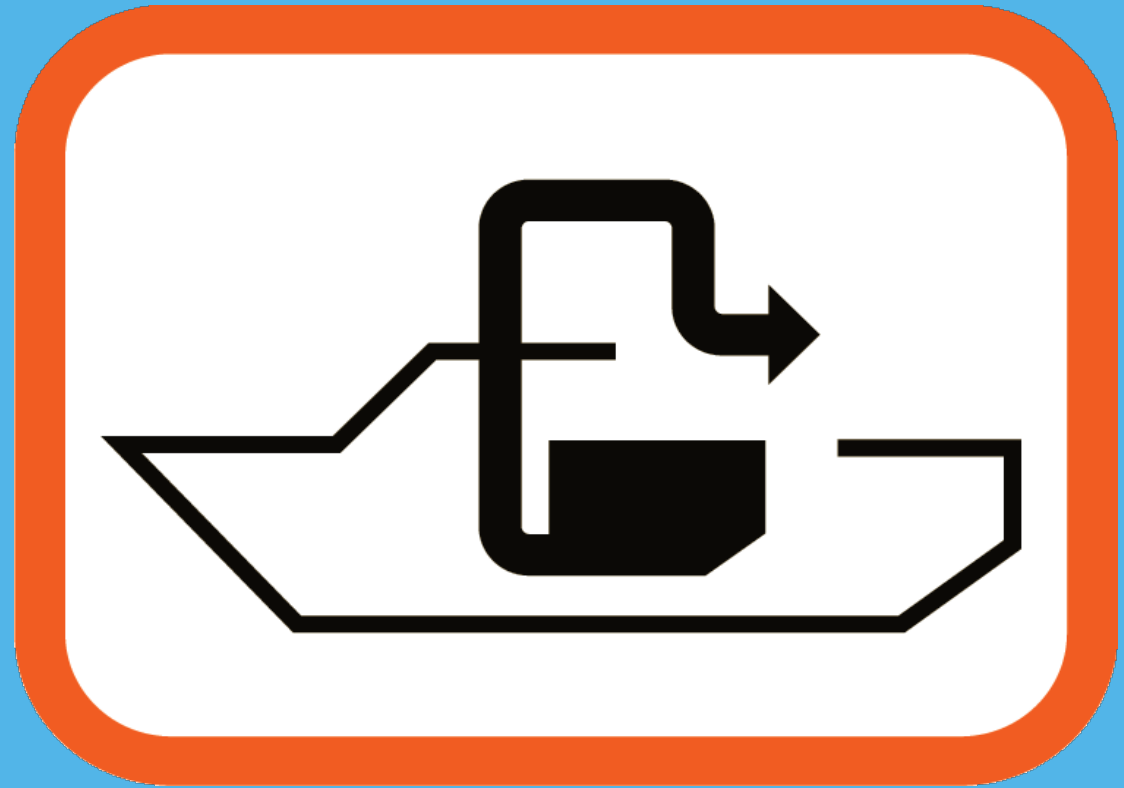
Office of Resilience and Coastal Protection / Clean Vessel Act
Florida Department of Environmental Protection



BUILD AMERICA, BUY AMERICA ACT

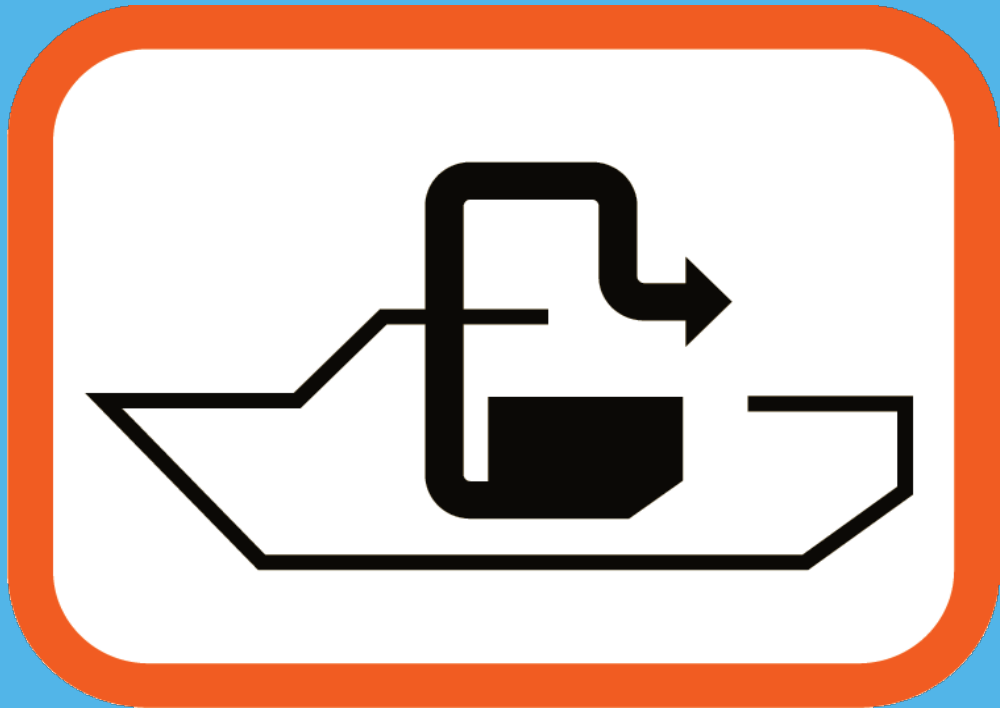
Presentation Agenda

- Clean Vessel Act.
- Build America, Buy America Act.
- Buy America Preference.
- Application of Buy America Preference.
- Definitions.
- CVA Program Impacts.





CLEAN VESSEL ACT



Clean Vessel Act of 1992

- Provides financial aid for pumpout and dump stations.
- Provides educational information to boaters.

Marine Sanitation

- Chapter 327, Florida Statutes.



BUILD AMERICA, BUY AMERICA ACT



Build America, Buy America Act

- Established in 2021, the act requires all federal agencies to ensure that no financial assistance funding is provided for infrastructure projects unless all the iron, steel, manufactured products and construction materials used in the project are manufactured in the United States.



BUILD AMERICA, BUY AMERICA ACT

- Sections 70901-52 of the Infrastructure Investment and Jobs Act, Pub. L. 117-58.
- The requirement is to be met by May 14, 2022, unless an approved waiver is in place.

CVA was granted a waiver on July 13, 2022.

The waiver expires on Jan. 12, 2023.

Applies to new federal awards to states after May 14, 2022.



BUY AMERICA PREFERENCE



- A domestic procurement preference applies to these categories of products and materials used in infrastructure projects:
 - All iron and steel.
 - All manufactured products.
 - All construction materials.



BUY AMERICA PREFERENCE



Smelting Iron



Coating Iron with Zinc



Steel

All Iron and Steel:

- All manufacturing processes, from the initial melting stage through the application of coatings, must occur in the United States.



BUY AMERICA PREFERENCE

All Manufactured Products:

- Must be manufactured in the United States and the cost of its domestically mined, produced or manufactured components must be greater than 55% of the total cost of all its components unless another standard applies under law or regulation.





BUY AMERICA PREFERENCE

All Construction Materials:

- All manufacturing processes for the construction material must occur in the United States.
- An article, material, or supply can be classified into only one category. Apply the iron and steel test to items made mostly of iron or steel unless another standard applies under law or regulation.





BUY AMERICA PREFERENCE

The Buy America Preference applies to:

- All service programs where federal financial assistance awards fund infrastructure, even when infrastructure is not the primary purpose.
- All new awards, award amendments and renewal awards to non-federal entities where funds are awarded for infrastructure on or after May 12, 2022 (Jan. 12, 2023), even when related funding opportunities were not identified as applicable.



BUY AMERICA PREFERENCE

The Buy America preference applies to:

- Only the iron and steel, manufactured products and construction materials used for an infrastructure project that is consumed in, incorporated into or affixed to the infrastructure.
- An entire infrastructure project, including both federal and non-federal funding.

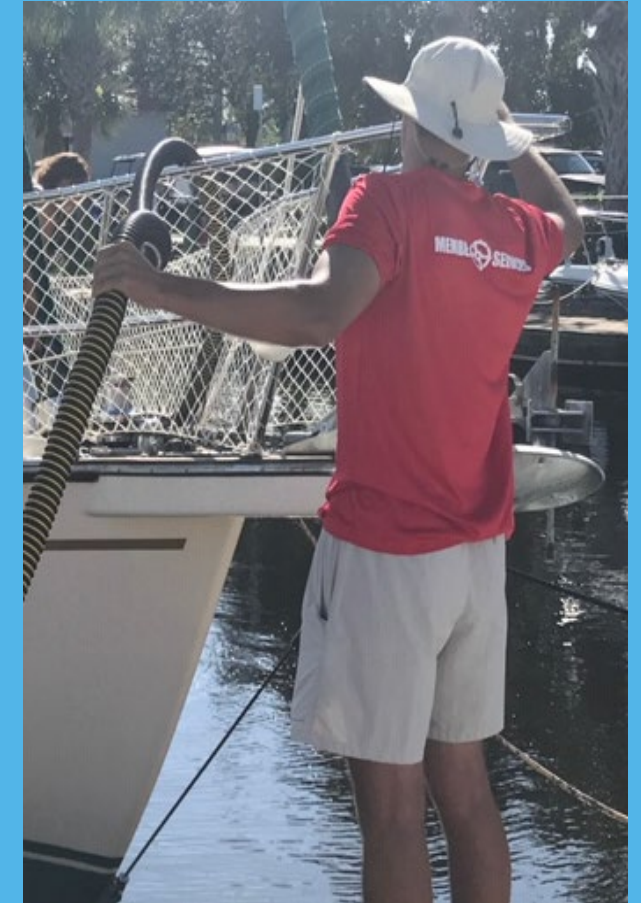




BUY AMERICA PREFERENCE

The Buy America Preference DOES NOT apply to:

- Non-infrastructure spending under an award that includes an infrastructure project.
- Tools, equipment and supplies brought to the construction site and removed at or before project completion.
- Equipment and furnishings used or within the finished structure but not an integral part of or permanently affixed to it.





BUILD AMERICA, BUY AMERICA ACT

Definitions:

- Infrastructure includes, at a minimum, the structures, facilities and equipment for roads, highways and bridges; public transportation; dams, ports, harbors and other maritime facilities; intercity passenger and freight railroads; freight and intermodal facilities; airports; water systems, including drinking water and wastewater systems; electrical transmission facilities and systems; utilities; broadband infrastructure; and buildings and real property.

CVA FOCUS

WATER SYSTEMS

- Drinking water systems
- Wastewater systems
- Utilities



BUILD AMERICA, BUY AMERICA ACT

Definitions:

- Project means the construction, alteration, maintenance or repair of infrastructure in the United States.
- For more definitions, see section 70912 of the Build America, Buy America Act and the OMB M-22-11 memorandum.



ALLOWABLE PROJECTS AND EXPENSES

- Equipment purchase and installation (new or replacement).
 - Dump station, portable, stationary, pumpout vessel, holding tank and lift station.
 - Piping, plumbing and electrical.
- Operations/maintenance and repair.
- Sewage hauling and holding tank.
- Pumpout signage.
- Education and outreach.





PUMPOUT SIGNAGE

- All projects funded with CVA grant funds are required to have two posted signs:
 - 3' x 4' universal pumpout logo facing the waterway.
 - Informational placard on or next to equipment informing patrons of pumpout instructions and funding accreditation.

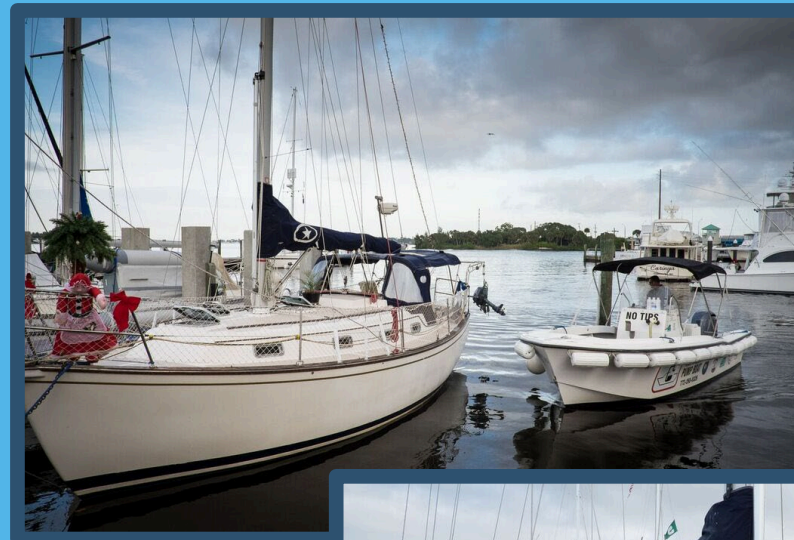


Halifax Harbor Marina



CVA OPERATIONS AND MAINTENANCE

- Funding based on anticipated volume of boating traffic and perceived need for pumpout activity.
- Funding for marina staff salary for hours spent pumping out and logging the activity.
- The goal is to keep sewage from waterways and maintain equipment in good operating condition.
- Grants reimburse 75% and marina provides 25%.





EDUCATION AND OUTREACH

- Grant recipients can create their own educational flyers and other instructional materials.

PCYC Pump Out Guide

How to use the dockside pump-out system at the club.

What a connected system will look like

STEP 1
Retrieve the hose cart from the shed. You'll need the 5-gallon bucket, bleach and some disposable gloves.

STEP 2
Take the hose off the cart. Leaving the hose on the cart may result in the entire cart being pulled off the dock as you bring the hose onto your boat.

STEP 3
Put the proper adapter in place. There are two black rubber adapters, one metric, one standard. There's also an inverted yellow suction cup in case the adapters don't fit.

STEP 4
Take the cap off of the dockside valve connection. The 'wings' on the connector will face UP.

STEP 5
After removing the cap, lower the hose onto the dockside valve. Snap retaining clips to secure the nozzle and adapter.

STEP 6
Place suction nozzle onto the adapter and snap on the retaining clips to secure the nozzle and adapter.

STEP 7
Turn on the pump. There is a timer on the pump (13 minutes). You can turn on the pump before step 1, if you can complete your pumping and cleaning in time.

STEP 8
Turn on the two dockside valves. In open position they will be vertical, as shown.

STEP 9
You're ready to pump out. Rotate the nozzle valve to be inline with the hose, as shown. You can see waste in the clear chamber. Pump all dry. Shut off valve and flush your head a few times and repeat pump out.

STEP 10
Shut off nozzle valve, angle from adapter. Lift off nozzle, rotate as shown to avoid drippage.

STEP 11
Add water to the bucket. Rinse off adapter and place it back on its holder on the cart.

STEP 12
Place suction nozzle into the bucket of water and turn on the valve. All the water will be quickly sucked out of the bucket. Shut off valve.

STEP 13
Shut off valves at dockside connection. Detach hose connection at base and snap on the retaining clips on the dockside base.

STEP 14
Spool hose back onto cart and return to the shed. Turn off pump if still running.

Updated 1/20/20

Pumpout Brochure - Inside

WHY IS IT IMPORTANT? SEWAGE IN WATERWAYS HELP PROTECT THE

Pumpout Brochure - Outside

TIPS TO REDUCE SEWAGE DISCHARGE

- Use onshore public restrooms whenever possible before leaving for a boating trip, or during stops, instead of an onboard toilet.
- Know where your waste goes and make sure it does not go directly into the water.
- If you have a flow-through treatment system Type I or Type II Marine Sanitation Device (MSD) - make sure it is working properly and that all your waste goes through the system.
- Install a holding tank - Type III MSD - and pump it out at one of hundreds of pumpout stations available throughout the state.
- If you have a Type III MSD check that the Y-valve is securely connected to the holding tank to ensure there is no discharge of raw sewage.
- Use enzyme-based products in your holding tank instead of deodorizers and disinfectants which contain chemicals harmful to aquatic life.
- Do not dispose of fats, solvents, oil, emulsifiers, disinfectants, paints, poisons, phosphates and/or diapers in your MSD.
- Encourage local marina owners to get a pumpout station if they do not have one.

MARINA PUMPOUT SERVICES

To request a pumpout or for more info, please visit the Salty Sam's Marina Ship Store or call us at **239-463-7333**

Pumpout service is available during normal operating hours or between 8am and 4pm daily. Rates are posted in the Ship Store.

HELP KEEP FLORIDA'S WATER CLEAN USE PUMPOUTS

Funded in part by the U.S. Fish and Wildlife Service, Clean Vessel Act through the Florida Department of Environmental Protection.

that fish...
ince the...
gen, any...
it of...
Heavy...
alive slip...
backing

RED...
LET

el 26 feet...
facilities...
only as a...
is in a county...
ed living...
th public

THE...
CT?

vides...
ut and...
nsure...
y from...
nitially...
! to be...
wildlife...
million...
y keep...
proper...
wage.



WAIVER PERIOD



What do we need to do while in the waiver period until January 2023?

- Work to complete any existing CVA agreements with equipment and/or construction materials that are not manufactured in the United States.
- Research the market to determine where pumpout equipment, piping, plumbing and electrical components are manufactured.



BUILD AMERICA, BUY AMERICA ACT

What does this mean for the Clean Vessel Act pumpout grants?

- Projects funded under existing CVA funding are not subject to BABA.
- Existing grant agreements can be completed with no impact.
- Any amendments to projects are not subject to BABA as long as the CVA funding source has not changed to a new funding source that was awarded to Florida after May 14, 2022.
- Grant recipients for construction and equipment that experience project delays may be subject to BABA if an amendment is needed to move the funding to a current funding source.
- CVA and grant recipients will monitor project timelines to best complete projects on time.



BUILD AMERICA, BUY AMERICA ACT

What does this mean for the Clean Vessel Act pumpout grants?

- After Jan. 12, 2023, any new federal awards to Florida for grant-funded equipment and construction materials will need to be at least 55% manufactured in the United States.
- CVA is still funding pumpout grants through prior awards.
- CVA estimates funding grants through prior awards for another year.
- The CVA program will continue to fund operations, maintenance and repair of pumpout facilities with no impact.
- The CVA program will continue to fund education and outreach to boaters.



BUILD AMERICA, BUY AMERICA ACT

Must be 55% manufactured in the United States:

- Stationary pumpout equipment.
- Piping, plumbing and electrical.
- Pumps/lift station.
- Engines.
- Parts, hoses and connections.
- Pumpout signage.





BUILD AMERICA, BUY AMERICA ACT

BABA does not apply to:

- Permits/engineering plans.
- Pumpout vessels.
- Holding tanks.
- Operations/preventive maintenance.
- Sewage hauling.
- Salaries/labor.





CVA GRANT APPLICATION

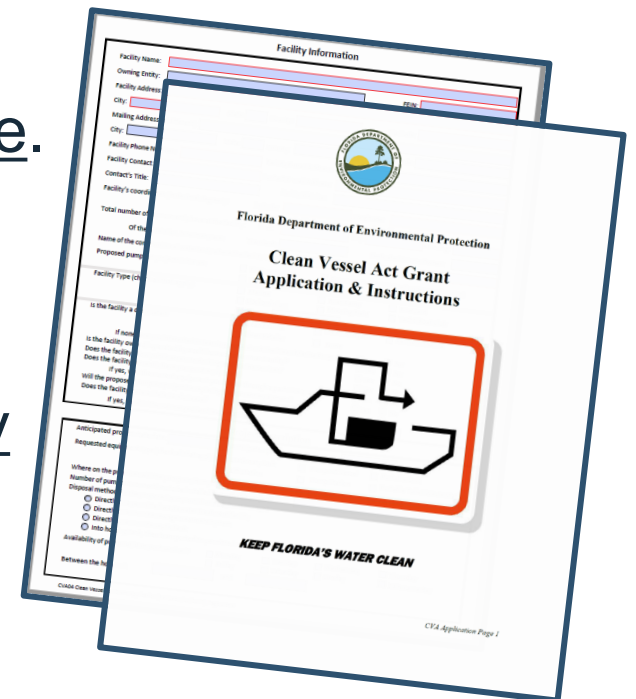
No grant-funded work can start until the executed agreement is completed.

Applications are available online at FloridaDEP.gov/CVA.

Submit applications and supporting documents via:

- DEP Grant Portal – initial access through [DEP CVA website](https://DEP.CVA.website).
- Email Clean.Vessel@FloridaDEP.gov.
- Fax: 866-340-4683.

For more information, email Clean.Vessel.Act@FloridaDEP.gov or call 850-245-2847.





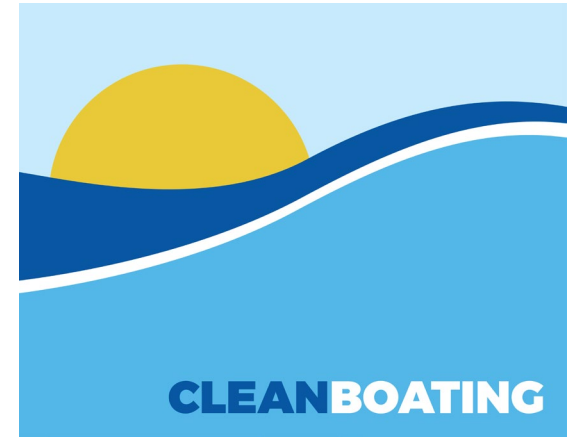
CLEAN BOATING PROGRAMS

Florida Clean Vessel Act Program
FloridaDEP.gov/CVA

Clean Boater Program
FloridaDEP.gov/CleanBoating

Florida Clean Marina Program
FloridaDEP.gov/CleanMarina

Clean and Resilient Marina
FloridaDEP.gov/CleanResilient





QUESTIONS AND ANSWERS

Questions and Answers

CLEANBOATING



Thank you!

Brenda Leonard, Program Administrator
850-245-2847 or Brenda.Leonard@FloridaDEP.gov