



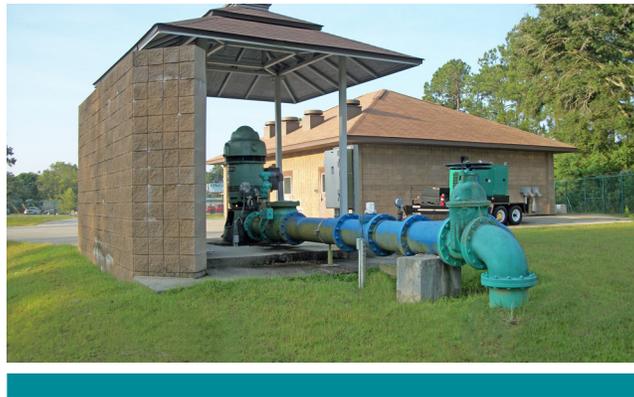
# Customer Pipeline

Emerald Coast Utilities Authority

## Broad Street Well: New & Improved!

At its regular July meeting, the ECUA Board approved the construction of a new water treatment facility at the site of the Broad Street Well. The well itself, which produces potable water at a rate of 2,000 gallons-per-minute, will not be replaced or altered. Rather, the building and the electrical and mechanical equipment necessary for the treatment of water, will be replaced.

The project will include new piping, a new well canopy and associated site work, as well as new electrical and mechanical equipment. As equipment ages, maintaining treatment facilities becomes increasingly costly, and can require more downtime for repairs. ECUA strives to optimize the use of equipment to minimize the operational costs and provide consistent and reliable service to our customers.



Heat build-up in the small, enclosed water treatment facilities can adversely affect the electronic and motorized equipment. The new state-of-the-art facility will be climate-controlled to mitigate the effects of elevated temperatures. Additionally, the electrical equipment and the well motor will be controlled through a variable frequency drive (VFD). Use of the VFD will provide two distinct benefits: (1) elimination of any transient pressure (surges or “water hammer”) during the start-up or shut-down of the well; and (2) allows ECUA water operators to adjust the well’s pumping rate to meet customer/system demands, while optimizing and conserving energy use.



**Pictured top and bottom:** ECUA’s Sweeney Well facility, which closely resembles the projected Broad Street Well water treatment facility.



## Did You Know?

The ECUA responded to 489 requests for pick-ups of **Household Hazardous Waste (HHW)** through our HHW Recycling program on June 7 and July 12. That’s right, 489 pick-ups in just two days!

Haven’t yet taken advantage of this free monthly service for ECUA residential sanitation customers? We would love to help you to dispose of HHW items in a safe and efficient way. Check out the list of what’s accepted in our program on the ECUA website at:

[www.ecua.fl.gov](http://www.ecua.fl.gov)

The next two HHW pick-up days for ECUA residential sanitation customers are on:

**Sept. 6 & Oct. 4**

Call ECUA Customer Service at **476-0480** to request a free pick-up at your doorstep!

## ECUA Adds New Perdido Key/Grand Lagoon Residential Cooking Oil Disposal Station

The new ECUA Residential Cooking Oil Disposal Station, located at the Escambia County Sheriff's Department Sub-Station at 12950 Gulf Beach Highway, became available for use in mid-July. The station, pictured below, provides an easy solution for Perdido Key and Grand Lagoon residents to capture and dispose of their cooking oil and grease in an environmentally safe and effective manner.



The Disposal Station is stocked with FREE plastic containers of various sizes. Choose the one that best suits your needs. ECUA customers can remove the FREE container for disposal of residential oil and grease. Simply return the filled

container to the Disposal Station, and exchange it for an empty container, ready to repeat the process. Once the cooking oil and grease is collected, it's then recycled as biodiesel fuel. It's just that simple!

## Help Us Keep Recyclables Clean & Dry

Please remember to keep yard trash and household garbage out of your recycling container. Liquids and garbage can contaminate recyclables, reducing their potential for reuse.

### • Electronics-

These items are recyclable but please do not place them in the recycling container. Instead, call 476-0480 for a Bulk Recycling pickup.

### Do Not Recycle These Items:

- No Plastic Bags
- No Ice Cream Cartons
- No Waxy / Paper Milk Cartons
- No Aerosol Cans
- No Juice Boxes / Bags
- No Garbage or Yard Waste
- No Garden Hoses
- No Window Blinds
- No Tarps
- No Bedding or Linens
- No Carpeting or Rugs
- No Construction Materials

## Fun Fact:

ECUA's Fats, Oils and Grease (FOG) program staff inspected in excess of 600 restaurants/food service establishments during the April-June period (3rd Quarter of our current fiscal year). Additionally, we collected 610 grease vessels from our various Residential Grease Disposal Stations, for a total of 1,493 gallons of used cooking oil, which were then recycled into biodeisel fuel.

