



Customer Pipeline

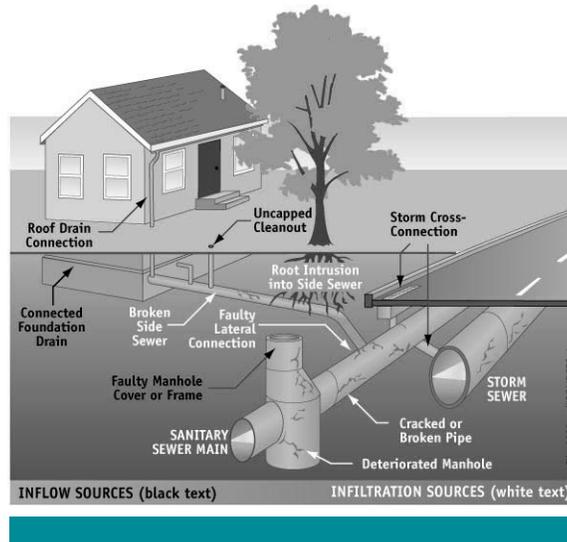
Emerald Coast Utilities Authority

Sewer Inflow & Infiltration (I & I): What it is and Why it Matters

ECUA has committed considerable resources to the issue of sewer inflow and infiltration (I & I) in the last two fiscal years. This is an issue that affects, and is of great concern to, wastewater utilities throughout North America. ECUA has laid out a plan to address the situation over the next 16 years. Beginning with this issue and many more to come, we'll be sharing information with you on our I & I Control Program.

What is I&I?

Excess water that flows into sewer pipes from groundwater and stormwater is called infiltration and inflow, or I/I. Groundwater (infiltration) seeps into sewer pipes through holes, cracks, joint failures, and imperfect connections. Stormwater (inflow) rapidly flows into sewers via roof drain downspouts, foundation drains, storm drain cross-connections, and through holes in manhole covers. Most I/I is caused by aging infrastructure that needs maintenance or replacement.



Why Is I/I A Problem?

Extra water in the sewer system is a problem because:

- It takes up capacity in the sewer pipes and ends up at the regional wastewater treatment plants where it must be treated like sewage, increasing treatment costs.
- Over time, it requires new and larger wastewater facilities to convey and treat larger volumes of flow, resulting in higher capital expenditures.
- I/I flows contribute to sewer system overflows into local homes and the region's waterways, negatively impacting public health and the environment.

Protecting public health, the environment, and decreasing wastewater treatment costs are the benefits of a regional I/I control program. Our next issue will talk about what you can do to help!

Customer Service: 476-0480 • www.ecua.fl.gov

customer.service@ecua.fl.gov • After-hours Emergency Calls: 476-5110

Commercial Sanitation Customer Service: 476-0480



Mark Your Calendars!

ECUA offices will be closed **Monday, December 24** and **Tuesday, December 25**, in observance of the Christmas holiday, and on **Tuesday, January 1, 2013**, in observance of the New Year's holiday.

Sanitation Pick-up Schedules for the Christmas and New Year's Holiday Weeks

Residential Customers

Garbage, Yard Trash & Recycling Services

Tuesday collections will be on Monday, Dec. 24 and Dec. 31 respectively (the day **BEFORE** the holiday.)

Commercial Customers

Dumpster Services

Tuesday collections will be on Dec. 26 and Jan. 2, 2013

Have a Safe and Happy Holiday!

Recyclemania a Hit on Pensacola Beach

To some, the “three Rs” stand for “Reading, ‘Riting, and ‘Rithmetic,” but in the recycling world, they mean “Reduce, Reuse and Recycle.” On Saturday, October 13, the Pensacola Beach Advocates (PBA) partnered with ECUA and other area organizations to focus attention on the three Rs of recycling and the benefits of promoting a clean environment. The “Recyclemania” event provided us the opportunity to distribute ECUA Recycling Kits, offered free paper shredding by Gilmore Services, and featured a Giant Yard Sale on Pensacola Beach’s Casino Beach parking lot.



From L-R: Teacher Joy McLaurin; Joshua Crawford; Teacher Sarah Farej; Ella Kauffman; Teacher Jennifer Neal; Gracie Gardner; Baylen Crance; Teacher Debbie Campanella; ECUA Recycling Coordinator, Amanda Handrahan.

In advance of the “Recyclemania” event, the ECUA sponsored a recycling-themed coloring contest at Pensacola Beach Elementary School (PBES). The winning artists are; 1st Place - Baylen Crance; 2nd Place - Gracie Gardner; and 3rd Place - Ella Kauffman and Joshua Crawford (tie). All of the artwork submitted by the students at PBES was on display for “Recyclemania” visitors to enjoy.

The ECUA distributed Recycling Kits and staff members were on hand to discuss the new environmental and recycling programs, including the recently expanded and enhanced Bulk Waste and Yard Waste programs offered by the Authority. The ECUA’s “ECO-Machine” Hybrid and new Compressed Natural



Gas-powered sanitation collection trucks were on display, much to the delight of children, young and old! Make plans to join us next year on beach, when we get together again to celebrate the three Rs -- reduce, reuse, and recycle.



First Recycling Drop-off Site

If your recycling can is full this week, or you haven’t yet signed up for free curbside recycling service, you now have one more recycling disposal option to consider.

ECUA has placed its first recycling drop-off site at our Ellyson campus. The new site is located on Sturdevant Street (off Copter Road), between the old airplane hangar and the ECUA Water Quality Laboratory. Additional drop-off locations are currently under consideration.

Items accepted at this drop-off site are the regular recyclables that are permitted for disposal in the residential curbside recycling container. **Household hazardous waste, bulky recyclables and yard waste are not accepted at this site.**

For a full list of items included in the ECUA Residential Curbside Recycling Program, please visit us at: <http://www.ecua.fl.gov/system/files/default/RecyclWhat.pdf>.

We also have repositioned the Residential Cooking Grease collection rack to this same area for the convenient drop-off of your household cooking oils and grease.