

# Customer PipeLine

## Main Street Replacement Project: Where Are We Today?

Progress on the Main Street Plant Replacement Project continues at a rapid pace, and we have again passed some significant milestones in the project. In our November issue, we reported that on September 4 ECUA received the environmental permit for the construction of the new plant. This paved the way for the ECUA Board to officially award the bid to clear the site at a Special Board meeting on September 10. The site clearing process is expected to begin in early 2008. Also in September 2007, ECUA received the latest geotechnical information necessary to submit the Environmental Assessment to FEMA. The approval of the

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Environmental Assessment by FEMA is critical in order to convert the project to an "improved project" status, so that the FEMA grant funds can be used in the construction of the new Central Water Reclamation Facility (CWRF), instead of upgrading the old plant. We expect to receive approval of the Environmental Assessment as this issue goes to press.

Also, ECUA is partnering with Gulf Power on a reclaimed water supply agreement for use of 100% of the reclaimed water from the new plant. This reuse will eliminate any direct surface water discharge from the new plant, and be a positive environmental and operational solution for us all. One hundred percent of the drinking water-quality effluent from the CWRF will be utilized by Gulf Power in their cooling towers as part of the electric production process at Plant Crist.

The right-of-way acquisition process for the transmission line, which will carry the wastewater to the new plant, is continuing, with most of the property and the easement parcels having been purchased.

The next major contract will be the specialized equipment procurement, which will involve the paddle dryers, aeration/clarifier equipment, disinfection system, filter system and the de-watering system. Shortly thereafter, ECUA should have bid openings on the southern

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## MARK YOUR CALENDARS

ECUA offices will be closed Monday, February 18, 2008 in observance of Presidents' Day.

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**President's Day,  
Feb. 18, 2008**

### Residential & Commercial Service

Monday collections will be made on Tuesday (February 19, 2008)

Tuesday collection will be made on Wednesday (February 20, 2008)

All other collections for that week will remain on their regular schedule.

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Customer Service: 476-0480 • [www.ecua.org](http://www.ecua.org)  
Commercial Sanitation Customer Service: 476-0480  
After-hours Emergency Calls: 476-5110

## Residential Cooking Grease Disposal Program Sites:

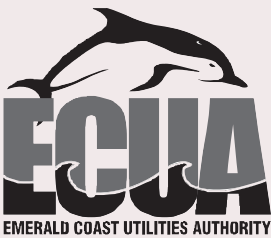
At Clean & Green:  
3303 N. Davis Hwy.

ECUA at Ellyson  
Industrial Park:  
9255 Sturdevant St.  
(Outside gate, left of  
Garage Entrance)

ECUA Sanitation Dept.:  
3050 Godwin Lane  
(At east end of  
employee parking)

ECUA Main Street Plant:  
401 W Government St.  
(Corner of Government  
& Coyle St.)

ECUA Bayou Marcus Water  
Reclamation Facility:  
3050 Fayal Dr.  
(Outside gate, right of  
plant entrance)



### *Main Street Replacement, Continued...*

section of the transmission line, and the actual Central Water Reclamation Facility (CWRP). There will be other contracts to follow, which will be featured here as we get closer to those points in the project.

The detailed engineering design for the new Central Water Reclamation Facility and other related components of the project such as the south transmission main, the lift stations, and the Administration building at the plant are essentially 100 percent complete. Engineering design work for other sections of the transmission main and key lift stations are nearing completion. Look to this space in the next few months for more updates on this most important project.

## Don't Let the Cold Freeze You Out

Every winter, many homeowners face the inconvenience and expense that come with frozen water pipes. Here are a few simple measures you can take to ready your home's plumbing for winter.

**1. DISCONNECT AND DRAIN OUTDOOR HOSES:** Detach all hoses from faucets and allow them to drain. This guards against the water in the hose or pipe from freezing and bursting the faucet or pipe to which it is connected.

**2. INSULATE PIPES OR FAUCETS IN UNHEATED AREAS:** Pipes located in any unheated area of your house are subject to freezing. Take the time to wrap these pipes with insulation materials made especially for this purpose *before* freezing temperatures arrive. Doing this early in the season protects against having to scramble at the last minute, and it's a lot easier to work in an unheated area when temperatures are mild!

**3. FIND THE MASTER SHUT-OFF VALVE:** The master shut-off valve controls the water flow to your home's plumbing and is usually located near the entry point of your home's water line, near the water heater or the washer and dryer hook-ups. Knowing where this valve is located will be important if a pipe bursts anywhere in your home as it will allow you to cut off the flow of water. You can mark this valve with bright paint or by hanging a tag marker on it. Make sure all family members know where it is, and how to turn it off.

**4. RUN A TRICKLE OF WATER:** When forecasts call for sustained and / or severe freezing temperatures, run a thin trickle of water from the faucet furthest from the water line coming to your house. Usually this is in a room at the back of the house or outside, in the yard. Allowing the water to circulate through your home's plumbing helps to keep it from freezing. Some consider this a waste of water but the cost of the water used is slight compared to repairing broken pipes and resulting water damage.