

CAPE CARANCAHUA WSC SPLASH NEWSLETTER

Volume 4/Issue 6

NEWS ALERT

Congratulations to Jacob Bell, our Lead Operator, for obtaining his Class C Operator's License.

TIPS:

Performing Preventive Maintenance on your water pipes.

Check your home for any damage caused by summer heat or that could cause winter water issues. Toilets and faucets should be periodically checked for leaks.

New Website:

<https://capecarancahuawatersupply>

CCWSC WATER DEPARTMENT HIGHLIGHTS

What's happening this month

➤ Congratulations to the five winners of the Sign Up for Text Alerts Contest: Kathryn Marek, Emily Jones, Anita Corbell, Glenda Nicholas and Nancy Pina.



We had 102 members sign up for text alerts that were entered into the contest that ended on 8/31/25. We want to still encourage everyone to sign up for text alerts. This will give you real-time information.

CAPE CARANCAHUA



WATER SUPPLY CORPORATION

*Quality on Tap!
Our Commitment, Our
Profession*

➤ In the last SPLASH Newsletter, we told you about CCWSC purchasing a Conex container a few months ago. We have split this in half to convert the container into two chlorinator rooms. These are located at the main plant and well #4. This work is complete in the plant and on-going to complete the build out at Well #4. This will be completed in the next few months. The existing chlorinator rooms are quite old and dilapidated, which was a weak link for CCWSC in the case of a hurricane. Below are the before and after pictures. All of the work being done is by CCWSC Maintenance Department.

New Chlorinator Room



➤ Old Chlorinator Room



How Does It Work:

- The chlorinator disinfects our water supply that is pumped from the Gulf Coast Aquifer, before it is stored in the ground water storage tank. Chlorinators work by using advanced, precisely controlled systems to inject a chlorine compound into the water supply for disinfection. A vacuum regulator draws chlorine gas from a cylinder and uses an injector to mix it into a small stream of "motive water". This creates a concentrated chlorine solution that is then piped into the main water supply. The dose is carefully controlled by operators who monitor water flow and quality.

The chlorine residuals are tested every day 365 days of the year and samples taken to Victoria Health Department Laboratory twice a month (4 samples, of which 2 are raw well samples and 2 are distribution system samples). The state also tests for chemical and metal compounds annually. The results of these tests are located on the TCEQ website for drinking water. For this direct link, please click on the link below to our website: <https://capecarancahuawatersupplycorporation.com/water-quality-report>.

- The 30% downpayment was made to Forge-Global for the new 50k gallon groundwater storage tank that is being fabricated for the plant. This amount was for \$28,084.71 from assessment monies collected. The total amount for this project is projected to be approximately \$150,000 for fabrication and installation, foundation and electrical work.

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