

## PILOT NEWSLETTER

SERVICE ABOVE SELF



We are business and community leaders dedicated to making a positive difference through service.

The meeting will be held on June 20, 2024 at: 5442 Bear Ln., Coastal Bend Food Bank Lunch begins at 11:45 AM, Meeting 12:10 - 1:15 PM \$22 Lunch - \$7 Non-Eaters **Duties** Invocation Song/Pledges 4 Way Test

Introductions Meal Tickets

John Hyde, Cris Radaneata, Andy Crocker

Cookies

Turner Moller

Miké Bergsma

Mary Orf

TBD

TBD



### Speaker: Jason Bevan-Manager of Operations for Tesla in Robstown, TX

Join us as we get an update on what will be the first industrial deployment of an acidfree lithium refining route when completed.

Do you want to pre-pay for your meal? Click on the link to pre-pay for your meal by 9 am on Thursday.

https://www.rotarycc.com/pay-online/

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Our Success or failure will not depend upon the machinery of Rotary or it's physical growth, but upon the extent to which Rotary's ideals or objectives are translated into positive, tangible results in personal, business, community, and international life. We shall be known by our works.

President Marge Dewitt-Crocker



**Upcoming Speaker: Brett Oetting-Visit Corpus Christi** 

JUNE 27th—IS BRING YOUR FAMILY TO ROTARY DAY!



June is Rotary Fellowship Month! For more info click the link www.rotary.org

6/22/24: Flags for Heroes Work Party-Happening at Johnstone Supply Warehouse 8051 SPID from 9-11am

**6/29/24 District Installation Dinner**— At Holiday Inn Marina, Downtown Corpus Christi for more info visit www.Rotary5930.org

The Rotary Foundation has approved our Baffin Bay—Sarita Rain Garden Project!

For further information see pages 2-3

#### ROTARY CLUB OF CORPUS CHRISTI 921 N. Chaparral, Suite 210

Corpus Christi, TX 78401 O 361.882.8672; F 361.888.5579 Rotarycc.com; admin@rotarycc.com Staff

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Membership Youth Service

**Inside Community Outside Community** 



## Bringing Back Baffin Bay - Sarita Approved Global Grant Project (GG 2460030)

## Rain Garden Installation at Sarita Elementary School Sarita, Kenedy County, Texas (District 5930)

#### **Project Overview**

Baffin Bay is considered the jewel of the Texas Coast; however, high bacterial loads and excess nutrients have impaired the watershed, threatening the health of the people and organisms on which it relies. The San Fernando and Petronila Creek Watershed Protection Plan (WPP) Texas Water Resources Institute 2022) has identified urban runoff from impervious surface as a contributor to water quality decline. Working with local entities to increase green stormwater infrastructure is a priority management measure in the WPP, and actions at the demonstration scale can show benefits, both through direct installation of stormwater best management practices (BMPs) and via community education and outreach.

For this project, the Rotary Club of Corpus Christi (RCCC) is partnering with the Los Altos Quetzaltenango Guatemala Rotary Club and Coastal Bend Bays and Estuaries Program (CBBEP) and the Kenedy County-wide Common School District (District) to install a rain garden on the Sarita Elementary School campus (Sarita, Texas). The estimated cost for construction, including design, engineering and educational materials, is \$90,400. The financing includes a Global Grant from the Rotary Foundation. Other sponsors include the Rotary Clubs of Marble Falls, Edinburg, Brownsville Sunrise, Harlingen and Southside Corpus Christi and Districts 5930 (South Texas), 5870 (Central Texas), 5580 (North Dakota, Minnesota and Ontario) and 4130 (Northeast Mexico).

Rain gardens are listed as a green infrastructure BMP to address stormwater in the WPP because they are designed to collect rainwater from a roof, driveway, parking lot, or street and allow it time to soak into the ground. When planted with grasses and flowering perennials, rain gardens are a cost-effective and beautiful way to reduce flooding; provide habitat for butterflies, songbirds, and other wildlife; store excess carbon; and filter out pollutants. Grant funds will be used for design and construction of the rain garden, which will serve as a demonstration project for surrounding communities.

RCCC and CBBEP have worked with a qualified engineer to determine the exact location, size and scope of the garden which will be installed next to the school's parking lot, an area with a lot of impervious surface and runoff. The District has committed to maintaining the garden (and an outdoor classroom to be built on contiguous property) for at least ten years to ensure long-term project success.

At a minimum, CBBEP will provide two full-day workshops for 20 staff members. This will include materials for the purpose of facilitating efficacy in rainfall garden usage. CBBEP currently presents Project WILD or Project Learning Tree curricula which are nationally recognized and Texas Essential Knowledge and Skills-aligned. Pre- and post-project knowledge of water conservation assessments can be administered to students, the results of which can contribute to these

measures. CBBEP can also track student use of the rain garden. Students will also be able to collect data in the rain garden; the specific data will be determined by the individual teachers but could include items like wildlife counts. The facility will also be used as a living demonstration model for those interested in visiting to evaluate the concept for other locations.

Rotarians of the partnering clubs can volunteer with the installation (e.g., plantings), maintenance (e.g., watering, weeding), and as presenters regarding conservation-related topics. Schools often host career days and are delighted to include presenters with whom they have an ongoing relationship. Rotarians in fields that address conservation or specifically water-related management could provide advice on the relevance of water quality and conservation as it applies to the school grounds and these efforts in the region.

The Rotary Club of Corpus Christi will be responsible for the English language publicity for the project and all applications and reports required for funding by the Rotary Foundation, as well as being responsible for the construction account. The Rotary Club of Los Altos Quetzaltenango will be responsible for all Spanish language publicity for the project.

## Connect with us online!



# visit us @rotarycc.com

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