





# GOOD THINGS ARE HAPPENING HERE. RIGHT NOW.

Corpus Christi Refineries
COMMUNITY UPDATE

Valero Corpus Christi Refineries 1147 Cantwell Lane Corpus Christi, TX 78407 (361) 289-6000





# Letter from Kyle Sharon

Vice President & General Manager, Valero Corpus Christi Refineries

It's good to be in Texas. My family and I moved to Corpus Christi in May of 2023 and we've enjoyed being by the water and living in this great community.



At Valero, we have an unrelenting

commitment to being a good community partner in all of the communities where we have operations. We actively seek opportunities to collaborate with local officials, community and nonprofit leaders and fenceline residents to improve the quality of life and help build overall stronger communities.

Valero recognizes that a focus on education and workforce preparedness, health equity, access to basic needs, as well as environmental stewardship are all part of keeping our social fabric strong, which is why over the past year, Valero has proudly partnered with more than 100 local organizations, including those listed below:

#### **Basic Needs**

Ark Assessment Center & Emergency Shelter for Youth, CASA of the Coastal Bend, Coastal Bend Food Bank Communities in Schools, Corpus Christi Metro Ministries, Foster Angels of South Texas, and Habitat for Humanity

#### **Education**

Communities in Schools, Craft Training Center, Texas A&M Corpus Christi, Texas A&M Kingsville, Del Mar College, Corpus Christi ISD, Tuloso-Midway ISD, and Calallen ISD

#### **Environment**

Coastal Bend Air Quality Partnership, Coastal Bend Bays & Estuaries Program, Coastal Bend Bays Foundation, Coastal Conservation Association, South Texas Botanical Gardens, and Texas State Aquarium

#### Health

American Cancer Society, American Heart
Association, Coastal Bend Blood Center, Driscoll
Children's Hospital, Family Counseling Service,
HALO-Flight, Kids Get Fit, and Ronald McDonald House
Charities of South Texas

# Investing in Our Community 2023





**\$3.4 million** generated for local charities and nonprofit organizations



worked with 115+ local nonprofit organizations and educational institutions



**12,000** volunteer hours

#### **Community Recognition**

Immaculate Order of the Purple Heart designated Valero Corpus Christi as a *Purple Heart Refinery* 

Texas A&M Corpus Christi recognized Valero as a Friend of Engineering



Members of Texas A&M University Corpus Christi's leadership present recognition award to Valero Corpus Christi Refineries.

#### **Community Advisory Council**

Valero is one of five business sponsors of the Corpus Christi Community Advisory Council which meets monthly, at Al Amin Shrine on IH-37. Topics covered in the meetings include information about safety and emergency response, environmental stewardship, pipeline safety, and other valuable topics. The meetings are open to the public.



Contact Maricela Cuevas, CCCAC Facilitator at maricela@qsronline.com for advisory council information.

#### **UNITED WAY CAMPAIGN**

## Nearly \$1.2 million Generated for the United Way of the Coastal Bend!

Valero Corpus Christi employees stepped up big this year pledging generously to help around 60 nonprofit organizations that receive funding from the United Way of the Coastal Bend.

Valero Corpus Christi employees pledged around \$754,000 during our annual pledge campaign! Valero matches the pledged amount at 50%, and our workers went even further and raised an additional \$94,936 in outside fundraisers, helping us reach a total of around \$1.2 MILLION!! We hope these funds will help many worthy organizations continue to provide important services.

"Valero employee support is a huge part of how we are able to help residents in our communities. While the financial support is key to success for so many, the heart, enthusiasm and effort so many put into the campaign and volunteering makes an enormous impact as well," said Stephanie Jordan, CEO/President, United Way of the Coastal Bend.



More than 50 fishing teams came out for Valero's annual Reel It In fishing tournament benefiting the United Way of the Coastal Bend. There were several divisions including heaviest slot trout, redfish and trout. The event was once again a great success!

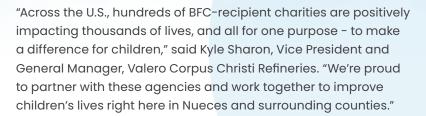


Valero revved their engines for good at its annual car show where \$16,000 was raised for United Way organization the Coastal Bend Food Bank and its Backpack for Kids program. In all, 24 cars entered the fundraiser.

# Benefit for Children — \$1 Million to 15 Local Charities

Valero Corpus Christi Refineries distributed \$1 million among 15 local charities from funds raised through the Valero Texas Open (VTO) and Valero Benefit for Children (BFC).

This year, the tournament and associated events, including the BFC, generated a record breaking **\$23 million** in net proceeds for charitable organizations across the country, including those in the Corpus Christi area. The tournament is ranked #1 once again on the PGA TOUR in charitable fundraising.







# The 2023 Valero Benefit for Children local recipients are:

- Ark Assessment Center & Emergency Shelter for Youth
- Boys & Girls Club of the Coastal Bend
- Camp Aranzazu
- Children's Advocacy Center
- Coastal Bend Food Bank
- Communities in Schools
- Court Appointed Special Advocates
- Family Counseling Services
- Foster Angels of South Texas
- · Kids Get Fit
- Make-A-Wish Foundation
- myTEAM TRIUMPH: Wings of Texas
- Ronald McDonald House Charities of South Texas
- Texas A&M Foundation Antonio E. Garcia Arts Center
- Youth Odyssey



Our connection with Valero has been amazing. Valero concentrates on the schools that we serve that are what we consider on their fenceline, close to the refinery. We are so appreciative for any donation we get from Valero because we can give it right back to the community that is so close to them."

**Gloria Taylor Chief Executive Officer** Communities in Schools







"The grant that we received is going to fund wishes of kids right here in the Coastal Bend community. The wishes that we grant are really, really meaningful to that kid and family, and we are honored to be able to partner with Valero to bring these wishes to life."

Jessica Ansel Vice President of Philanthropy Make-A-Wish Texas Gulf Coast & Louisiana

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## **Community Highlights**

Our Valero volunteers were busy this year logging more than 12,000 hours of service around the community! Below are a few of our big efforts:



#### **Back to School Fun!**

Through our partnership with Communities in Schools, Valero volunteers helped students who attend schools near our refineries do some back to school shopping where each child was able to get clothes, socks and shoes to help prepare them for a successful school year.

Valero and Communities in Schools also provided 500 clear backpacks with school supplies to students at Gibson Elementary School.

#### 12th Annual Corpus Christi Police Athletic League Dove Hunt

Valero and our business partners helped raise \$300,000 for the Corpus Christi Police Athletic League (CC-PAL) during the 12th Annual Dove Hunt. CC-PAL provides numerous activities for kids in our community including basketball, volleyball, baseball, softball, martial arts and tutoring. Since it's inception, the Dove Hunt has raised more than \$2.1 million for CC-PAL.



#### Earth Day-Bay Day

In celebration of Earth Day, Valero partnered with our friends at the Coastal Bend Bays Foundation and Coastal Bend Bays & Estuaries program to hand out 1,900 free native plants and trees to attendees at this year's Earth Day-Bay Day event at Heritage Park.



### **Project Playhouse with Habitat for Humanity**



Valero volunteers helped construct two large playhouses for local families. The volunteers put the playhouses together and then painted and decorated the interior and exterior. This is the second year that Valero has participated in this community event.



### **Valero Eclipse** Extravaganza at the Museum of Science & History

Valero partnered with the Museum of Science and History for a day of fun STEM activities during the annual solar eclipse on October 14, 2023. Fun was had by all!



# **Community Highlights**

#### Valero Chili Cook-Off

More than 30 cook teams showed off their chili making skills on a cold February day to help raise close to \$12,000 for Camp Aranzazu. In all, 200 gallons of chili and more than 22 pans of cornbread were made. Valero has been hosting the chili cook-off for more than 20 years.



#### **Thanksgiving Food** Drive



Valero employees and contractors collected enough food to put together 194 Thanksgiving boxes for various community partners near our fenceline. The boxes included all of the Thanksgiving fixings including mashed potatoes, corn, green beans, stuffing and a gift card to purchase a turkey or ham.

#### Navidad de los Niños at the Antonio E. Garcia **Arts Center**

Valero provided funding for 50 bicycles to be given out at the annual event. Volunteers helped give the gifts to the children who won one of the new rides.



#### **Additional Volunteer Activities:**

Adopt-A-Beach, CASA Superhero Run, Dog Food Drive, Read Across America and Veterans Flag Placement at the Veterans Cemetery

#### Valero & NAACP Fuel Card Give-A-Way

For the second year, Valero teamed up with the H. Boyd Hall Chapter of the NAACP to hand out



#### **Corpus Christi Mural Fest**

For the second year in a row, Valero was the presenting sponsor for Mural Fest, which brought in muralists from around the country to turn blank walls in downtown Corpus Christi into works of art.



#### Valero 2023 Summer **Interns**

Valero Corpus Christi Refineries had 18 engineering interns who joined us this past summer from schools around the country including Texas A&M College Station, University of Texas in Austin, Oklahoma State University, Louisiana State University, Texas A&M University Kingsville, Texas Tech and more. Our interns not only got a chance to learn about our operations, but also Valero's community activities, and volunteered at a number of events including at the Coastal Bend Food Bank for our monthly food sorts.



#### **Beach to Bay Relay** Marathon

In 2023, Valero was excited to be the presenting sponsor for the Beach to Bay Relay Marathon which took place throughout Corpus Christi. In all, we had 20 six-person teams that donned their Valero gear to take part in the community-wide event.



## **Environmental Stewardship**

Valero uses advanced monitoring systems that go beyond permit compliance to identify and reduce emissions. Real-time ambient air readouts allow our refineries to monitor the surrounding communities to take early response and mitigation actions even on small emission sources. As part of our commitment to managing air emissions, we have the following in our air monitoring program:

Geospatial Monitoring of Air Pollutants (GMAP), a real-time mobile air quality monitoring system, provides instant air quality screenings. The vehicle includes a meteorological station for wind speed and direction as well as a Duvas DV 3000 advanced gas analyzer that uses ultraviolet spectroscopy to identify and qualify up to 14 different gases, including benzene, SO<sub>2</sub> and NO<sub>x</sub>, at low part-per-billion levels. We employ GMAP periodically at Three Rivers for community and internal monitoring. Our GMAP van is similar to those used by EPA and TCEQ.

Fenceline Benzene Monitors are located around our refineries at designated intervals to collect composite samples. Additionally, stationary ambient air analyzers that detect total VOCs or specific compounds such as benzene, are deployed at certain sites in areas at or inside the fenceline to allow for advanced notification of elevated concentrations. These allow us to find and correct small leaks. For example, benzene fence line monitoring utilizes highly sensitive analyzers to detect any potential benzene vapors in the parts per billion (ppb) range.

Continuous Emissions Monitoring Systems (CEMS)

are advanced process analyzers that are placed in the outlet stacks of certain fired equipment (boilers and heaters) as well as process vents like the Fluid Catalytic Cracking Unit (FCCU). These ensure that we are meeting our state and federal permit limits.

**Continuous Flare Monitoring Systems** are installed on flares to measure the amount of gases routed to the flare for destruction and track operational parameters to confirm the flare is operating properly.

Leak Detection and Repair (LDAR) programs ensure our Texas operating sites comply with EPA and TCEQ Air Quality for reducing small leaks from valves and similar components called "fugitive emissions." For example, LDAR program includes inspection of equipment to proactively identify and repair potential leaks that are too small to detect visually.

**Five-Gas Monitors** are routinely used by personnel within the refinery for measuring H<sub>2</sub>S, SO<sub>2</sub>, CO, oxygen and lower explosive limit (LEL) levels for safety purposes and also as early detection to identify and correct issues that could impact ambient air quality.





Our GMAP van's real-time readouts tour fenceline communities and allow for early response and mitigation actions even on small emissions sources.

# **Water Management**

Water management is a critical component of our business, and we continue to work with stakeholders to improve our performance, while also reducing consumption by:

- Taking a risk-based approach to water management and integrating water strategy and water security into our long-term planning and business processes, under the supervision of management
- Recycling and reusing water to improve efficiency

- Protecting existing water resources through sound water management policies
- Engaging with local governments, industry associations, suppliers and regulatory agencies to develop innovative solutions in water management and conservation in water-stressed areas







1147 Cantwell Lane Corpus Christi, TX 78407



Please scan the QR code to like and follow our Corpus Christi Refineries Facebook page for community updates, news, and much more! ECRWSS\*\*\*\*\*\*LOCAL POSTAL CUSTOMER

