

St. Charles Parish

Parish President's Report

April 24, 2023

President Matthew Jewell



Trash Bash Recap



Hill Heights Update



Destrehan #2 Bottleneck Update



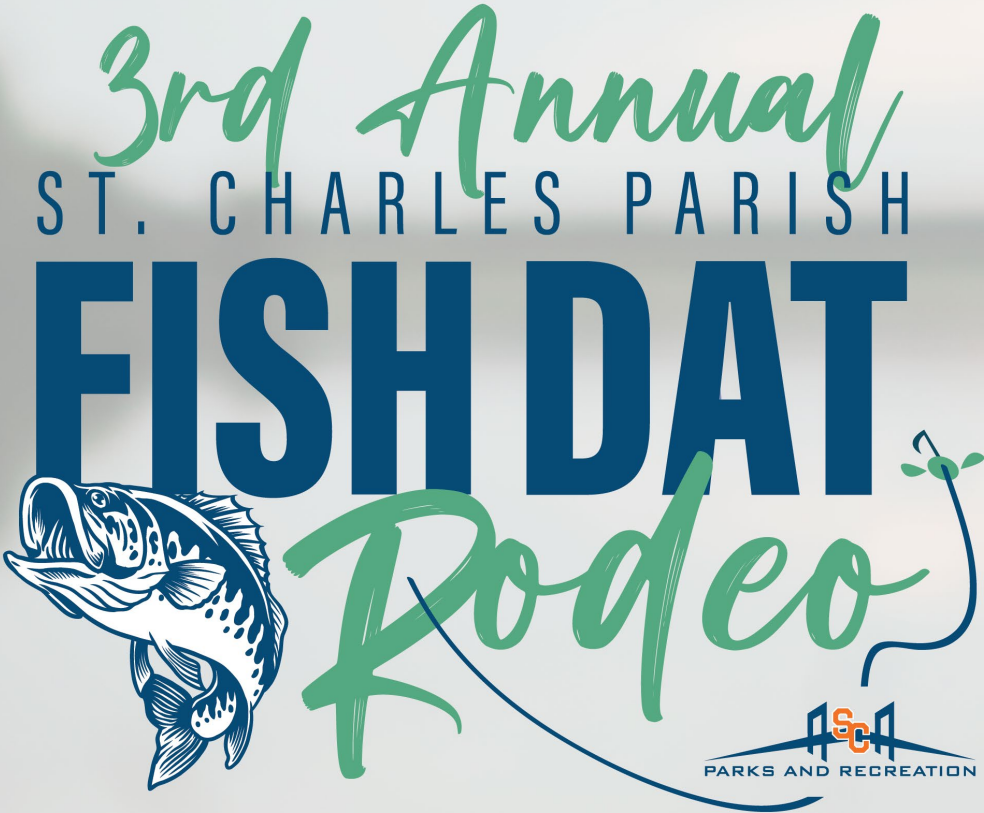
West Bank "A" Filter Upgrade



Monsanto Park Update



Fish Dat Rodeo



MAY
20TH
REGISTER
APRIL 17 - MAY 18
SCPPARKSANDREC.COM

Cornhole



ST. CHARLES PARISH
DEPARTMENT OF PARKS AND RECREATION

CORNHOLE LEAGUE

PRESENTED BY GNO CORNHOLE

EDWARD A. DUFRESNE COMMUNITY CENTER
274 JUDGE EDWARD DUFRESNE PKWY
LULING, LA 70070

TUESDAY NIGHTS

BEGINNING MAY 16TH AT 7 P.M.

ALL AGES WELCOME TO PARTICIPATE

TEAMS OF 2-6 PLAYERS CAN **REGISTER ONLINE BY MAY 12.**
\$100 PER TEAM

RULES AND REGISTRATION AVAILABLE AT:
GNOCORNHOLE.COM

FOR MORE INFORMATION ON PARKS AND RECREATION OFFERINGS
VISIT: **SCPPARKSANDREC.COM**

Indoor Soccer



ST. CHARLES  SOCCER

Older Americans Month



OLDER AMERICANS MONTH CELEBRATION

THURSDAY, MAY 25

9:30 a.m. - 2 p.m.

Edward A. Dufresne Community Center
274 Judge Edward Dufresne Pkwy in Luling

**ENTERTAINMENT BY:
NICK PERKINS AS ELVIS**

OLDER
AMERICANS
MONTH
AGING UNBOUND: MAY 2023



Hosted By: Council on Aging, Parks & Recreation and RSVP

RSVP BY MAY 11

TO RSVP: CALL 985-331-9701 OR 985-783-8907

FOR TRANSPORTATION: CALL 985-783-6683

Adults and Seniors 55 and older are invited to attend.

EVENT OPEN TO ST. CHARLES PARISH RESIDENTS ONLY

RSVP Crawfish Boil



Turf Tank Demo



Courthouse Update



St. Charles Parish Clean Fuels



Project Information Sheet

St. Charles Clean Fuels – St. Rose, Louisiana

Project Summary

St. Charles Clean Fuels (SCCF) proposes to build 8,000 metric tonnes per day per (MTPD) anhydrous ammonia production facilities in St. Charles Parish, Louisiana. The facilities will produce hydrogen using a process technology that enables the capture of over 99% of the CO₂ produced in the process. The hydrogen is then used, along with nitrogen to produce a carbon-free ammonia product that can be used as a clean fuel as well as feedstock to the fertilizer industry. The captured CO₂ will be permanently sequestered by an experienced third party.

Investment

The project will be built in two phases, each at 4,000 MTPD. Each 4,000 MTPD phase will cost approximately \$2.5 billion, with a total expected investment of \$4.5 to \$5.0 billion.

Efficient Technology

The project will utilize commercially proven technologies configured to maximize energy efficiency and minimize emissions. The facility will be further configured to utilize the hydrogen produced as a fuel where possible, minimizing the usage of fossil fuels throughout the plant. Basically, the plant will strip the carbon out of natural gas to leave hydrogen for the carbon-free ammonia fuels product.

Product Summary

The facility's final product will be ammonia. Hydrogen and ammonia are carbon free. Ammonia is created through a bond of naturally occurring elements which consists of nitrogen and hydrogen. Ammonia has zero global warming potential and zero ozone depletion potential. Production of ammonia is a well-established process with a decade's long history of safe production and distribution both in Louisiana and globally.

Historically, most of the ammonia produced globally has been used in the fertilizer industry due to its high available nitrogen content. Nitrogen is essential for plants to grow abundantly, and ammonia can be directly injected into the ground as a liquid or used to produce granular fertilizers such as urea. Twenty (20) percent of the world's current food production (food for over 1.5 billion people) is a direct result of ammonia fertilizers.

With the growing concern over greenhouse gases, carbon emissions, and climate change, ammonia is now emerging as an important carbon free fuel, particularly for power plants and shipping and as a carrier of hydrogen. Ammonia contains substantial amounts of hydrogen in a form that is easily stored and can be transported globally.

Environmental

The St. Charles Clean Fuels project will be virtually emissions free during normal operations. This represents a

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March 27, 2023

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