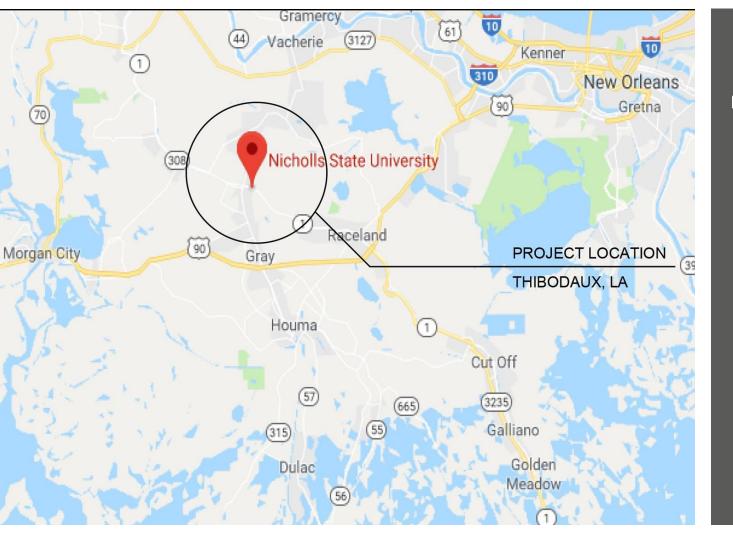


Nicholls State University







Coastal Center Location



Origins, 2019

"This is the beginning of a partnership where we can focus our attention on the Atchafalaya River and the potential for it to be a restoration tool for the Terrebonne Basin"--Governor Edwards, August 22, 2019.



Goal of Coastal Center

To analyze the status, processes, and resources of the region to provide science-based recommendations for conservation and restoration projects, focusing on the Atchafalaya, Terrebonne and Barataria basins.



Vision and Mission

Vision: A living, working and resilient coast.

Mission: To support and pursue protection, restoration and adaptation efforts through science-based research and solution within Louisiana's dynamic coastal region.



Research Needs in Atchafalaya Basin



- Water Quality
- Sedimentation
- Fisheries
- Flood Control
- Navigation
- Old River Control



Research Needs in Terrebonne and Barataria Basins

- Dredged Sediments
- Barrier Islands
- Oyster Reef/Living Shorelines
- Wetland Ecology/Vegetation Response
- Structural Protection





Research Needs of Levee Districts and Ports

- Levee construction stability and materials assessment
- Assessing biological interchange capacity in leaky levees
- Improving land and vegetation re-establishment behind levee projects
- Assessing variable subsidence rates in the region
- Optimizing pump-off elevations in forced drainage areas
- Determining innovative financing techniques





Programming and Design, 2020-2022





CIVIL ENGINEERING



COASTAL + H&H



ARCHITECTURE



SURVEYING



LANDSCAPE ARCHITECTURE



WETLANDS ENVIRONMENTAL



LAFAYETTE

NEW ORLEANS

COVINGTON

HOUSTON

MOBILE

Max Charter Campus



- Interesting connection to public park; can utilize public entities for education outreach and joint programs with municipality
- Room for future expansion on side lots and potential redevelopment of Babington Hall
- Added Parking can be utilized as a shared resource with campus
- Master plan designates this area as future educational buildings
- Access from Audubon Drive; more in the heart of campus rather than on the public "edge"
- Would require a land swap need more information

Football Practice Field

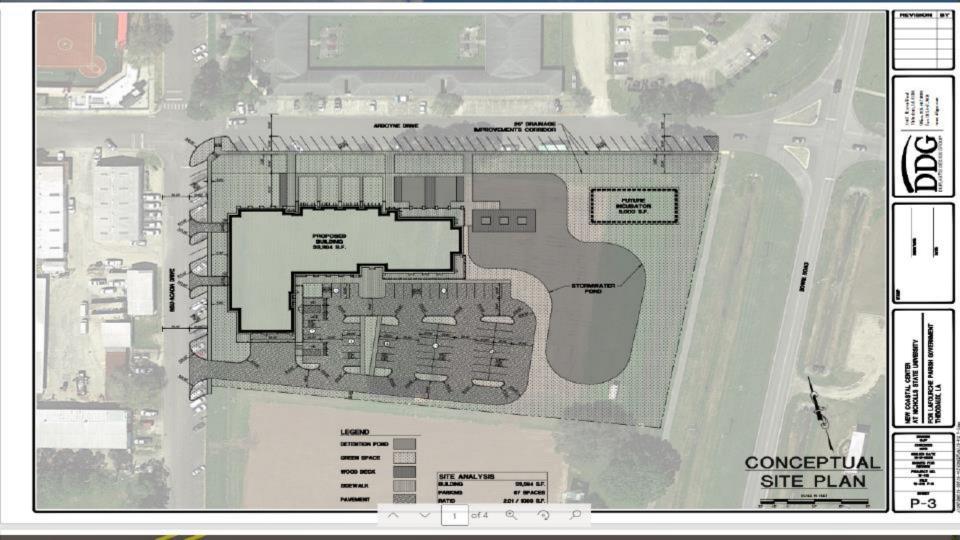


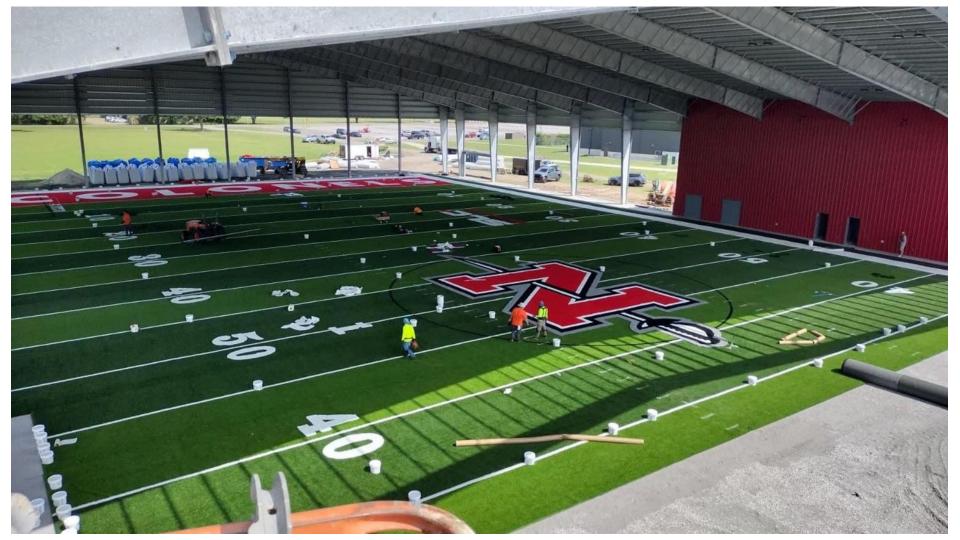
- Access to Bowle Road and campus on the edge of campus; allows good traffic flow while still providing safe pedestrian access
- Land locked, but expansion could continue across Bowle Road
- · Downstream of campus drainage
- Beautification of Ardoyne Drive and Bowle Road intersection
- University could utilize shared parking for sporting events and classes

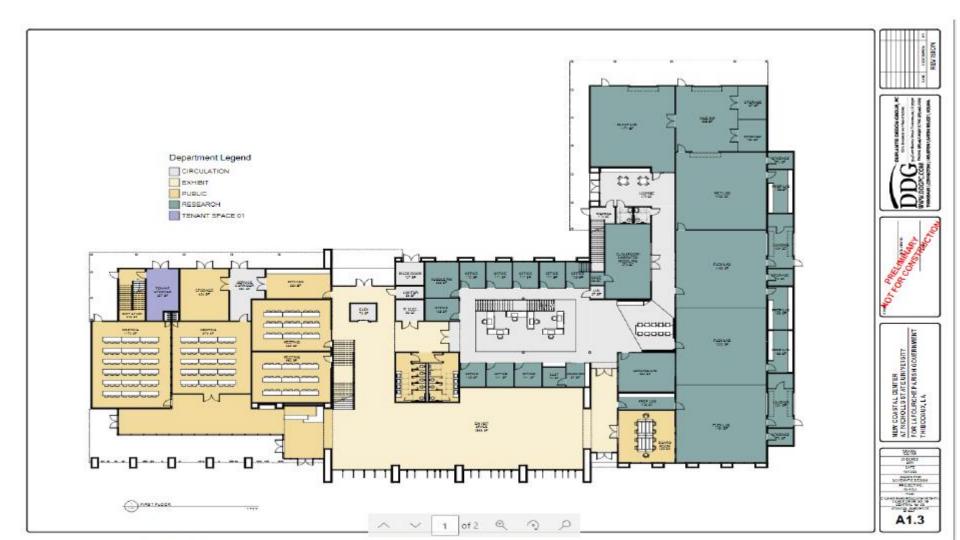
Bowie Road at Ardoyne

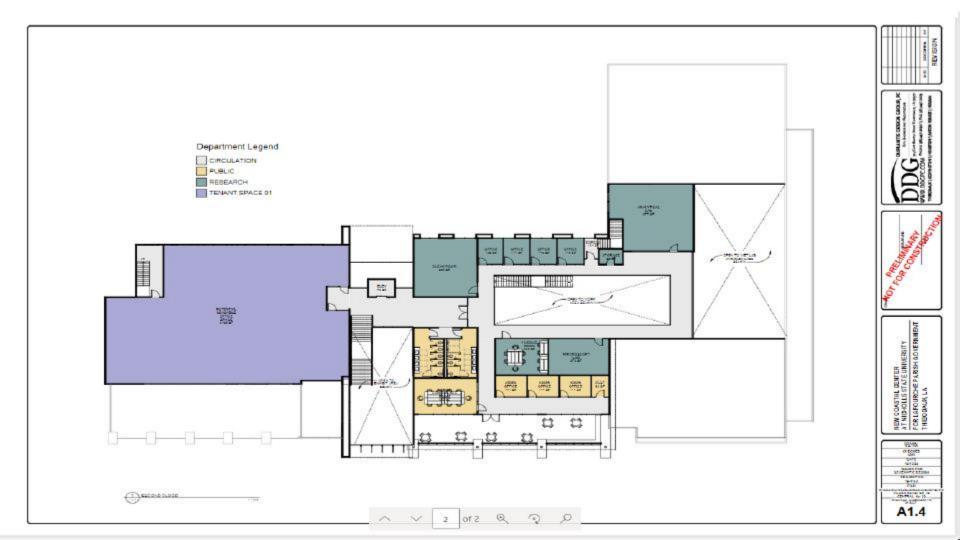


- Lies on the outermost perimeter of campus good access for university and public
- Adjacent to Bowle Road for good vehicular access; but must crossroad for pedestrian access
- Isolated from the "educational" sections of campus
- Current Master plan has this area designate for public related use
- Downstream of campus' drainage system
- Large site could accommodate detention ponds/ water features etc.
- Room for expansion



















NEXT STEPS

- Groundbreaking ceremony planned for mid- to late-August, pending Governor's availability.
- Bid awarded to Ratcliff Construction Company, LLC
 - Base bid of \$15,124,000
 - Total bid of \$15,837,300 with three alternates
- Executive Director search has been extended to allow for more extensive candidate recruitment.