

# MARAIS

## CONSULTANTS

**Founded:** October 2022 by Jennifer Snape, PE  
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**Certifications:** WOSB, WBE, Hudson Initiative, DBE  
**License:** Engineering Firm (LA) EF.0007431  
**Unique Entity ID:** QW35QWV1KBE3  
**CAGE/NCAGE:** 9EBN5  
**NAICS:** 541330  
**No. of Employees:** 9



# CAPABILITIES

Marais Consultants focuses on providing thoughtful solutions to design challenges for federal, municipal, and private clients in the United States. We specialize in **historic preservation, structural design, civil site design, and public outreach**. Marais is certified federally as a Woman-Owned Small Business (WOSB) and a Women's Business Enterprise (WBE) and in Louisiana as a Small Entrepreneurship (Hudson Initiative) and a Disadvantaged Business Enterprise (DBE).

Our company was founded on the principal that communication and close coordination within the design team leads to more successful and enjoyable projects. Throughout the design process, we understand the importance of responsiveness and clarity in communication. Additionally, our designers look for opportunities to improve the sustainability of every project we do, from economical design decisions to considerations of our changing climate. As a part of creative and sustainable designs, we understand the importance of constructability and strive to maintain a relationship with contractors where we can work together to find ways to reduce waste and reuse materials where possible.

Marais has a dedicated staff that includes two Professional Engineers, four Project Designers, two civil/structural interns, and a Graphic Designer.

## WHAT'S IN A NAME?

The choice of the word *marais*, meaning "marsh" in French, pays tribute to the land that serves as the foundation for New Orleans, where the marshes were drained in order to create our city. Today, the coastal marshes present a case study in the benefits of working alongside natural systems for sustainable solutions to current and future challenges. They are an essential feature of our landscape providing wildlife habitat and protection from damaging storm surges. We strive to provide our clients with the same multi-dimensional utility through innovative structural engineering, stormwater management and site development, and nature-based design.



## PROJECT EXAMPLES

### **VA Hospital - Repair Chilled Water and Steam Distributions Systems**

#### **Department of Defense - Jackson, MS**

The objective of this project is to provide a comprehensive design package for the upgrade and renovation of the entire chilled water and steam distribution systems throughout the Jackson Veteran's Memorial Medical Center. This work includes the integral chilled water, condensing water, steam supply, and condensate return systems, as well as connected equipment. The existing piping, and access to that piping, is impacted by highly expandable clay at the ground level. The piping runs through an existing subbasement with this soil as the floor. Marais is providing civil design services for the project with several design tasks.

### **Lincoln Beach Redevelopment Master Plan**

#### **City of New Orleans – New Orleans, LA**

Lincoln Beach is an approximately 15-acre property located on the shore of Lake Pontchartrain. The site is bordered on the southeast by a railroad track, flood protection levee, and a large roadway. It was established along the shores of the Lake in 1939 as a recreational area for the city's African American population. The site was managed by the City until its closing in 1964. Since then, the structures and facilities at Lincoln Beach have gradually deteriorated over time due to lack of maintenance and a barrage of hurricane impacts, causing unsafe conditions at the site. The master planning process will facilitate additional public input and engage residents in formulating and implementing a plan that truly belongs to the community. Marais Consultants is providing civil and structural design for a Master Plan for the site which will include improved amenities for ongoing use of the site as well as shoreline improvements, beach nourishment, and new structures. This phase of the project will also include 30% design of the Master Plan. The impetus for redeveloping this area has been spearheaded by grassroots, community organizing efforts. Because of the extensive local interest and involvement at this site, the master plan team is acutely aware of the site's impact on the community and the necessity for considered and inclusive design.

### **Forestry Equipment Building Historic Preservation/Renovation, Parks and Parkways**

#### **City of New Orleans – New Orleans, LA**

### **Ninth Ward School Stadium Civil and Structural Design**

#### **Orleans Parish School Board – New Orleans, LA**

### **ADA Restroom Facility Structural Design at Westwego WHARF**

#### **Jefferson Parish – Westwego, LA**

