



*Native plants
for beautiful and
functional wetlands*



Green Star Wetland Plant Farm, LLC, a woman-owned business, provides wholesale and retail native wetland plants. Founded in 2018, Green Star Wetland Plant Farm LLC is rooted in 18 years' experience in wetland construction and landscape design.

OUR MISSION: We are dedicated to providing exceptional native wetland plant stock to restore and regenerate the beauty and function of wetlands for Texas and the Gulf Coast.

OUR VISION: We envision healthy, beautiful lands and cities revitalized by native landscapes, including wetlands of all types.

GET TO KNOW GREEN STAR

Visit our website to find out more about our plants and services, and to schedule a consultation. www.greenstarwetlands.com

Email us for our weekly plant availability list. info@greenstarwetlands.com

WHAT ARE WETLANDS?

Wherever shallow water meets the land, a unique zone develops: a wetland. These zones may be freshwater or saltwater, natural or man-made, a few square feet or thousands of acres, but they all have characteristic plants, soils, wildlife, and many benefits to people and the environment.

Native wetland plants have adapted over thousands of years to challenging conditions. Because of this, native varieties can handle alternating floods and droughts, occasional mowing and pollutants—all while providing sustenance and habitat for wildlife, and beautiful flowers or foliage. This is why Green Star specializes in locally-sourced, native wetland plants.



The importance of wetlands is becoming better known all the time, and using them for their benefits is on the rise.

Paradoxically, the interest in wetlands comes at a time when wetlands in many areas have disappeared. Millions of acres have been drained, leveled and paved, or have eroded away. However, we have the resources to bring back lost landscape functions—through wetland restoration, mitigation, conservation and construction.

WHAT KINDS OF PROJECTS NEED NATIVE WETLAND PLANTS?

Wetland restoration and conservation

Constructed treatment wetlands, including storm-water wetlands

Wetland mitigation and mitigation banking

Landscape water features, bog gardens and rain gardens

WHAT DOES GREEN STAR BRING TO YOUR PROJECTS?

Over 30 species of locally-sourced native wetland plants for freshwater and estuarine settings

Contractual grow out of plants for upcoming projects

Wetland planting services

Wetland consultation including site planning, plant selections, wetland management

Wholesale plants available in plugs and 1-gallon pot size

Retail plants available in 1-gallon pot size.

Retail hours are Saturdays 9am–12pm, starting June 2019.



Filtration for improving water quality

Pollutants such as bacteria, sediments, heavy metals, fertilizer and petrochemical compounds naturally settle out or are broken down in wetlands.

Essential habitat for birds, pollinator species, and other wildlife

Over half of all North American bird species depend on wetlands for some part of their life cycles.

Floodwater storage

Each acre-foot of floodwater in a wetland area keeps 325,851 gallons of water out of homes and businesses.

Flood attenuation

Maintaining just 15% of the watershed as wetlands can reduce flooding peaks by 60%, according to the US EPA.



Erosion buffer for storm events

Roots hold onto soil, and stems diffuse wave energy, preventing erosion.

Evapotranspiration

Through this natural process, floodwater is

removed faster in areas with wetland vegetation than without.

Groundwater recharge

Depending on the soil type, wetlands contribute to maintaining the water table.

Carbon storage

Estuarine (saltwater) wetlands pack enormous amounts of carbon from atmospheric carbon dioxide into the soil.

Outdoor recreation

Wetlands are a destination for hunters, birdwatchers, hikers and photographers—all bringing revenue to the community.

All photographs by Mary Carol Edwards



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