# GOLDEN MEADOW WETLAND PARK & OUTDOOR CLASSROOM









Precedent images of pathways and seating areas in a wetland park





Precedent images of permeable parking and bioswales



Weir to divert water from existing

Pathway Network with Educational

Permeable Parking and Bioswales

Signage in Forested Wetland

drainage canal

Water Storage

**Educational Pavilion** 

Precedent image of stormwater management landscape at an entrance of a school



Precedent image of water storage area that doubles as terraced gathering space

# PROPOSAL

Providing coastal residents with educational opportunities to learn more about environmental changes and holistic stormwater solutions is critical to planning for a sustainable future along our coast. The Wetland Park & Outdoor Classroom at Golden Meadow **Upper Elementary School incorporates** best stormwater management practices, reducing flooding in surrounding areas, while providing recreational and educational opportunities to local students and residents. Detaining water within natural landscapes as long as possible, before it gets pumped out of leveed areas, both reduces flood risk and helps manage subsidence in a location that has already subsided up to five feet below sea level.

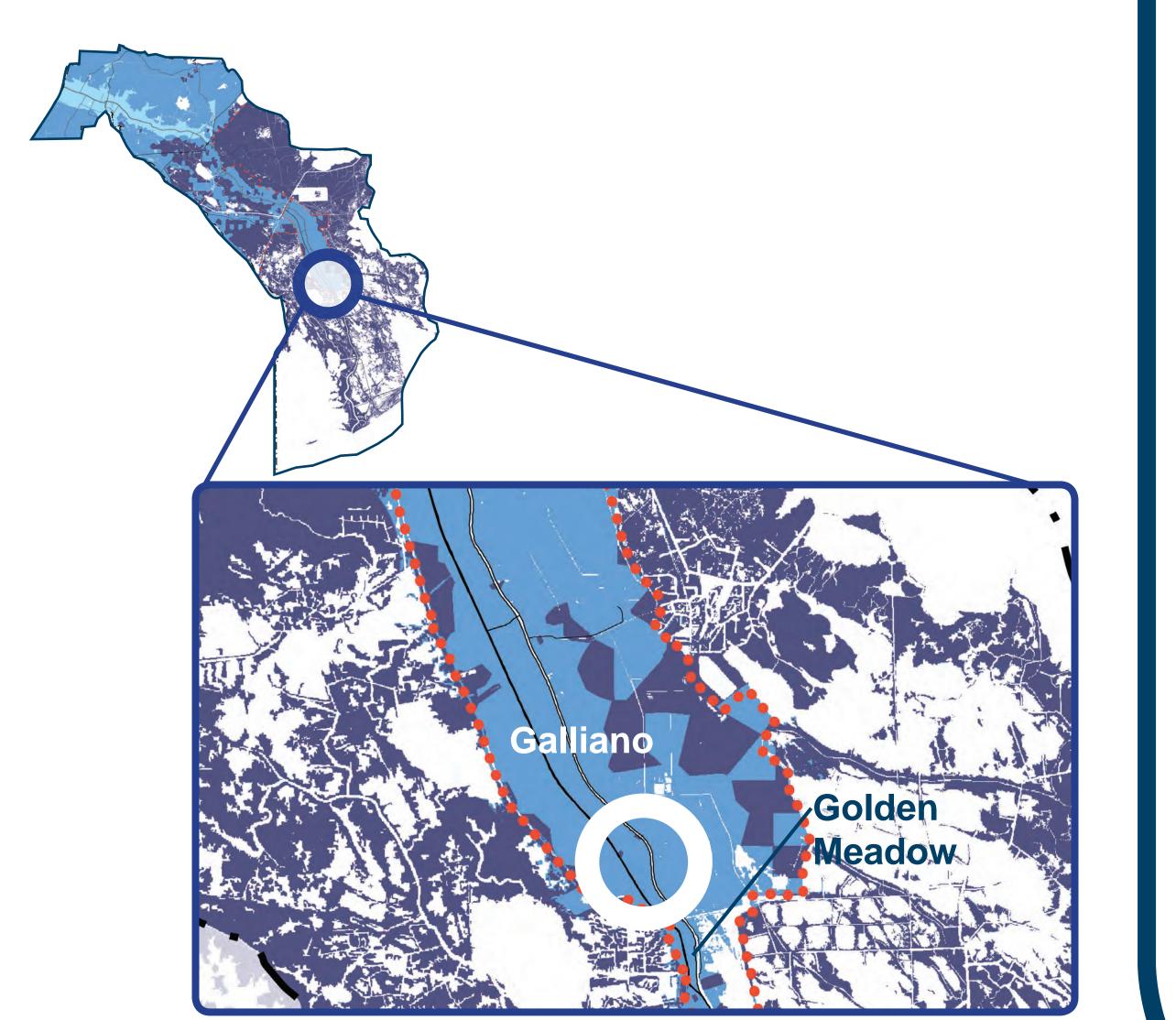
#### Key Info

Project Area 20 acres

LA SAFE Investment Up to \$4.8M

Estimated Project Cost \$4.8M

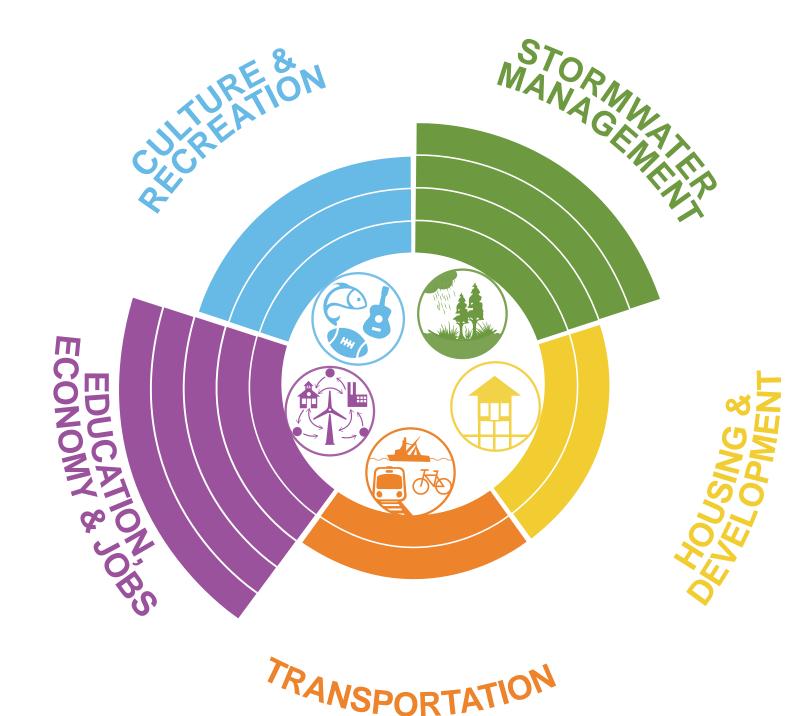
Partners Lafourche Parish Location Golden Meadow



### Community Benefits



Onsite retention capacity and stormwater management interventions slow water flow before it reaches the drainage canal.





Creates a park and natural walking amenities to adjacent neighborhoods and nearby educational facilities.



Reduces potential for street flooding and danger to motorists by detaining stormwater runoff; increases neighborhood connectivity to nature.



Potential for outdoor nature learning center, parks and recreational areas to make area attractive for neighborhood and business reinvestment.



Provides walking and recreational amenities and the opportunity to learn about the natural systems that have helped shape the parish's culture.

# COMMENTS