

Conserving Nature and Educating about Nature for:
People, Wildlife, and Community Resiliency.
"An unprecedented act on Galveston Island"

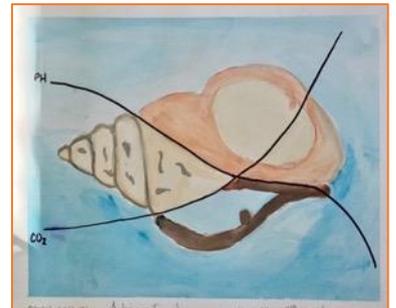




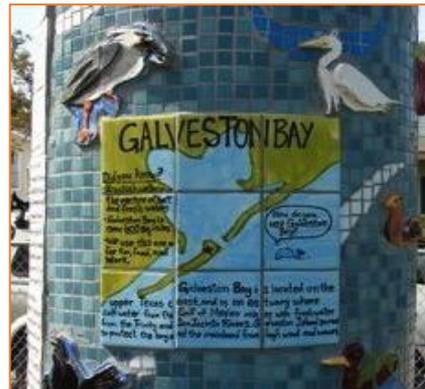
Since opening its doors in August of 2003, Artist Boat has expanded to offer eight Eco-Art and environmental education programs, established the Coastal Heritage Preserve conserving 1,039+ acres of coastal habitat, and is developing the Gulf Coast Environmental Center to deepen the organization's ability to further engage K-Grade learners. *Artist Boat has served 218,284 participants in our programs, connecting people to Gulf Coast environments through mind-opening experiences.*



- Youth Eco-Art Workshops
- Youth Eco-Art Adventures
- Professional Development
- Eco-Art Residencies
- Project S.I.T.
- Public & Private Eco-Art Adventures
- **Coastal Heritage Preserve**
- Habitat Restoration Adventures
- Outreach & Engagement



We protect our Gulf Coast through conservation and fun, educational, inspiring adventures that spark creativity, awareness and action such as exploring nature and creating eco-art.



Land Acquisition for Conservation and Resiliency



Edward J Hudson Jr Foundation

The Edward and Helen Oppenheimer Foundation

Harry L. Willett Foundation



Need and Opportunity

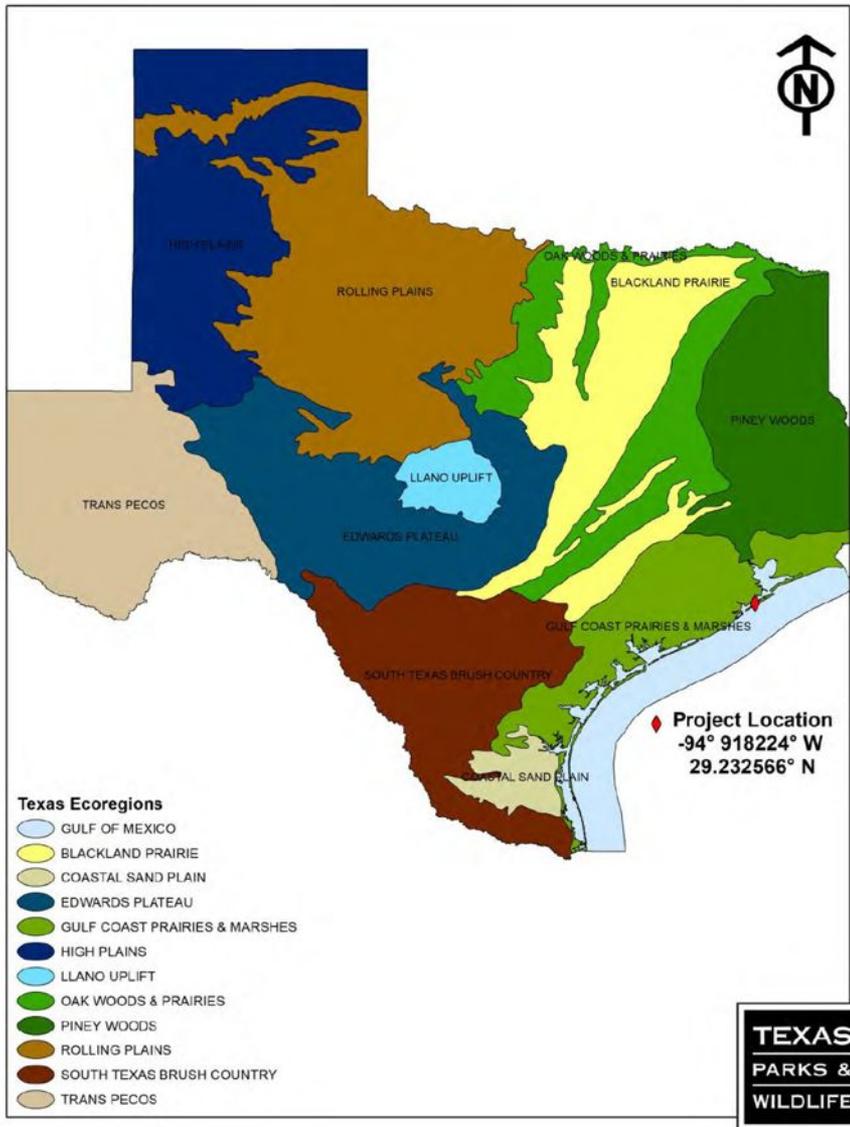
Our Island's Mona Lisa:

There is a legacy of conservation to leave here – an alive and beautiful place for teaching coastal resiliency and stewardship, and a place filled with the magic everyone is expecting to see on the coast.



Inspiring people to conserve our Gulf Coast

Where are Artist Boat and the Preserve Located?



Inspiring people to conserve our Gulf Coast

THE PRESERVE

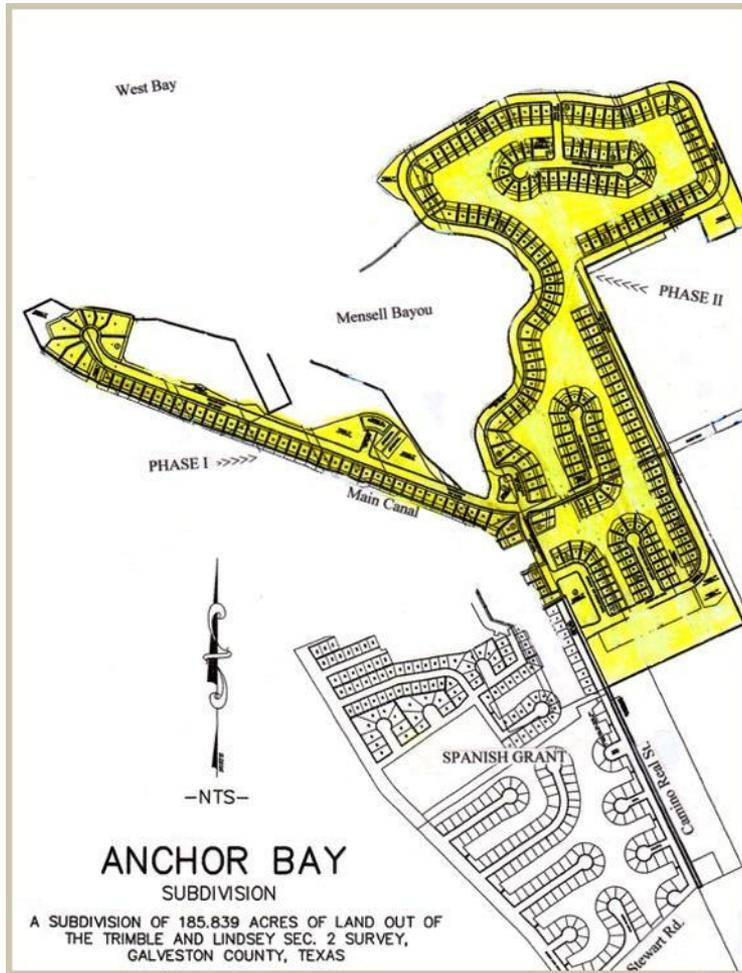
AT WEST BEACH



LAND USE	UNITS	ACRES
Single Family Lots		
45' Lots	270	31.81
55' Lots	291	43.14
65' Lots	602	116.98
80' Lots	176	45.33
Estate Lots	34	26.77
Attached SF Units	1,148	64.30
Mid-Rise Condos	829	9.69
Tall Building	550	30.41
Beachside 2-Story Condos (Casitas)	48	1.65
LAND USE	UNITS	ACRES
Commercial		5.90
Common Area/Parks		197.13
Preserve Area		360.75
Internal Right-of-Way		119.15
TOTAL	*3,948	1,053.01
Total Maximum Tall Building Hotel Units	800	

Inspiring people to conserve our Gulf Coast

ANCHOR BAY



Proposed canal subdivision

280-acre tract



Inspiring people to conserve our Gulf Coast

Galveston Island Faces Tremendous Pressure from Development



- Coastal Prairie <1% of original extent (USFWS 2000)
- Habitat loss from 1950's to 2002 mostly within West Galveston Bay area (White et al. 2004)
 - 50% reduction of palustrine marsh – **692-acre loss**
 - 32% reduction of estuarine marsh – **1,752-acre loss**
 - 61% reduction of estuarine tidal flats – **1,670-acre loss**

Habitats and Wildlife of Galveston Island



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Solution and Partnership

Map compiled and provided by Texas Parks and Wildlife Department



Coastal Heritage Preserve Tracts & Funding Sources

West Galveston Bay

Gulf of Mexico

Tracts for which Artist Boat is Seeking Funding

- Kahala Green Acquisition Tracts - 164 acres
- Ohana Acquisition Tract - 40 acres

1,039 Acre Coastal Heritage Preserve Tracts and Funding Sources

- NCWCGP-NRDA-GOMESA funded tract - 141 acres
- NCWCGP Funded Tract (west) - 44 acres
- NCWCGP Funded Tract (east) - 44 acres
- NCWCGP Funded Tract - 46 acres
- NCWCGP Funded Tract - 75 acres
- NCWCGP Funded Tract - 68.3 acres
- Match for NCWCGP Funded Tract - 53 acres
- NCWCGP Funded Tract - 50.4 acres
- Moore Island-Match for the NCWCGP Funded Tract - 26.3 acres
- NFWF-GEBF Funded Tract - 98.7 acres
- CIAP Funded Tract (administered through TCEQ) - 46.7 acres
- CIAP Funded Tract - 156.7
- Galveston Preserve at west Beach - 216.3 acres
- Moody Permanent Endowment Funded Tract - 8.4 acres
- Moore Family Estate Donation - 7.6 acres
- Artist Boat Headquarters - 9.8 acres



Inspiring people to conserve our Gulf Coast

Benefits



- Protected viewsheds and greenspace raise property values
 - Adjacent 25% and up to 2.5 miles away
 - Higher sales value with less density in communities
- Greenspace provides amenities people value
 - Extensive View Shed protection
 - Nature Access
 - Wildlife viewing
 - Recreational access
 - Bike and Hike Trails
 - Nature Center
- High value press comes to developers with active sales prioritizing conservation and quality of life
 - Free press for engaging in conservation at location as it has been a community priority since 2006 and is very visible
 - Bad Press at Margaritaville Development over Coyotes, this location can be different and garner free press
 - Federally listed species occur on the land
 - Developers can be active in conservation and advertise their efforts
 - Higher sales and quicker sales when adjacent to conserved lands
- Reducing geohazards and flooding risks
 - Increased resiliency
 - Safer place to live
 - Flood storage and water filtration
- Access to programming
 - Guided Kayak Adventures and Birding Tours
 - Events with Nature Engagement
 - Camps for Kids
 - Special Events (weddings, memorials, celebrations)
- Opportunities for environmental stewardship
 - Trash reduction
 - Native planting
 - Save water and electricity
 - Carbon sequestration
 - Reduce species extinction
 - Engage community members in stewardship



Inspiration and education through unique coastal experiences

Stewarding Island Treasures with Land Conservation at this Specific Place



- Unique species to protect on this land who are iconic now
 - Sandhill Cranes
 - Black Rail (federally listed protected species)
 - Coyotes (with DNA of most endangered wolf on earth)
- Protecting unfragmented lands protects biodiversity more than any other act humans have control over and this is the last place on the island with this unique complex of many habitat types
- Protecting Saltwater Marshes – 32% loss
- Protecting Freshwater Marshes - palustrine 61% loss
- Protecting coastal prairies –less than 2% remains of the original complex
- Protecting uplands was highest ranking citizen priority in the West Galveston GreenPrint for Growth
- Protecting fisheries in the Gulf – 90% of all fish, shrimp, and crabs harvested grow up in a wetland Protecting from geohazards
- Critical habitat for birds – federally listed species and species of conservation concern 6+ species listed in federal management plans; one is federally protected since the land was permitted and the rules will apply as they know the black rail occurs on the property
- Tier 1 Resiliency Project for State of Texas General Land Office
- Prioritized Corridor of Land for West Galveston Island GreenPrint for Growth and Geohazards Maps
- Prioritized for US Fish and Wildlife Service West Bay Corridor Initiative



Inspiration and education through unique coastal experiences

Many Species of Birds have to have this EXACT type of place (prairies, freshwater wetlands, and shallow ephemeral waters)



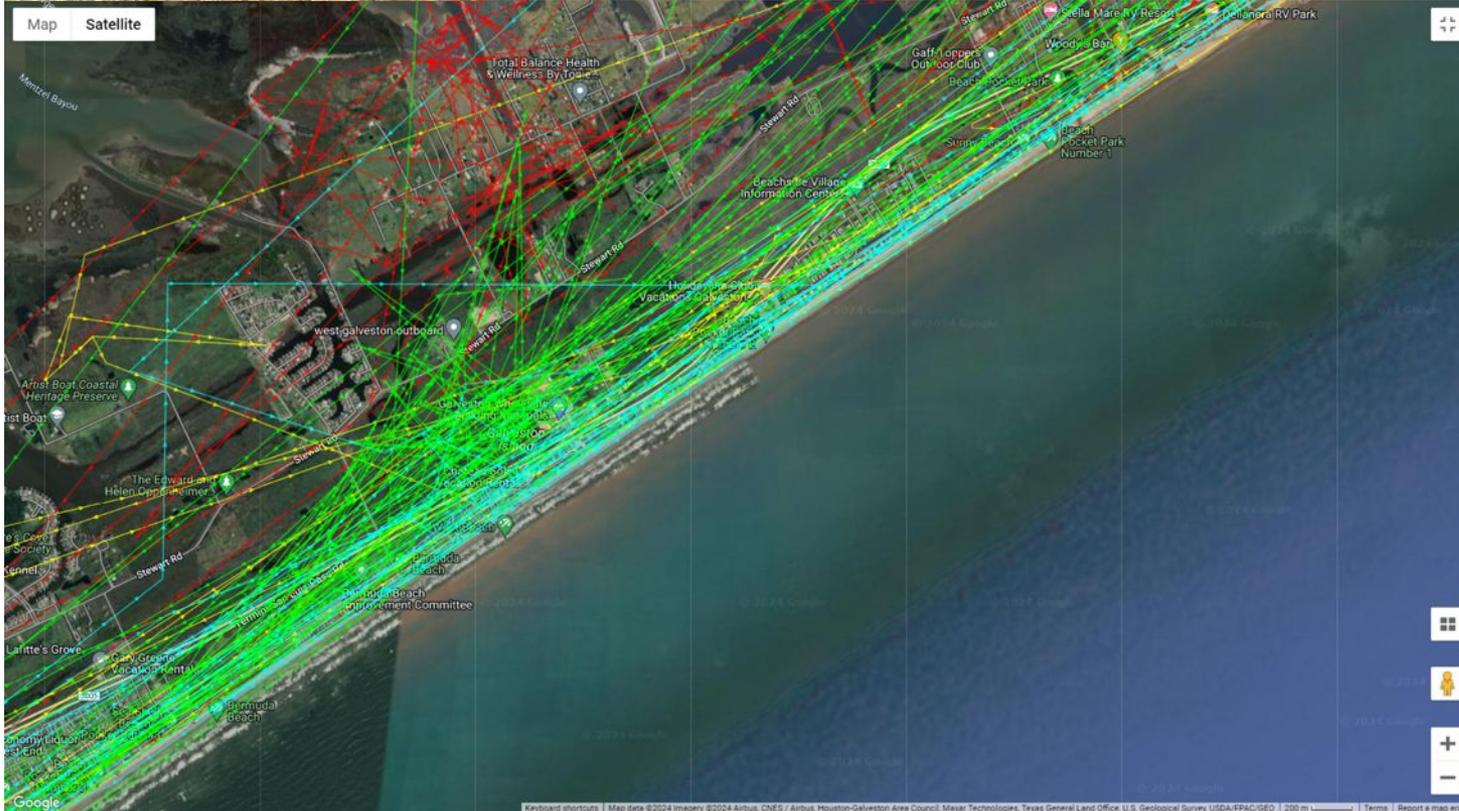
- Listed as threatened in October of 2020
- Across its range extinction by 2068
- ~ **315-815** breeding pairs along the Atlantic Coast from NJ to FL (including Gulf Coast of FL)
- ~ **1,300** breeding pairs on upper TX Coastal Plain
- Interior- less than 20 detections per occupied state
- Total length: 10-15 cm
- Wingspan: 22-28 cm
- Mass: 35 g – roughly the same as 6 quarters
- Dark gray feathers with white speckled pattern.
- Red eyes
- Home range is 2.49 acres
- 1,000 acres can support 400 breeding pairs



1. Dense herbaceous cover dominated by grasses to avoid predation.
2. Accessible water (with dense cover) less than 6 cm in depth (foraging)
3. Shallow slopes, i.e. microtopography so that birds can follow water levels as they rise and fall. Dense vegetation should include adjacent uplands and transitional zones.



Endangered Genetics in Coyotes



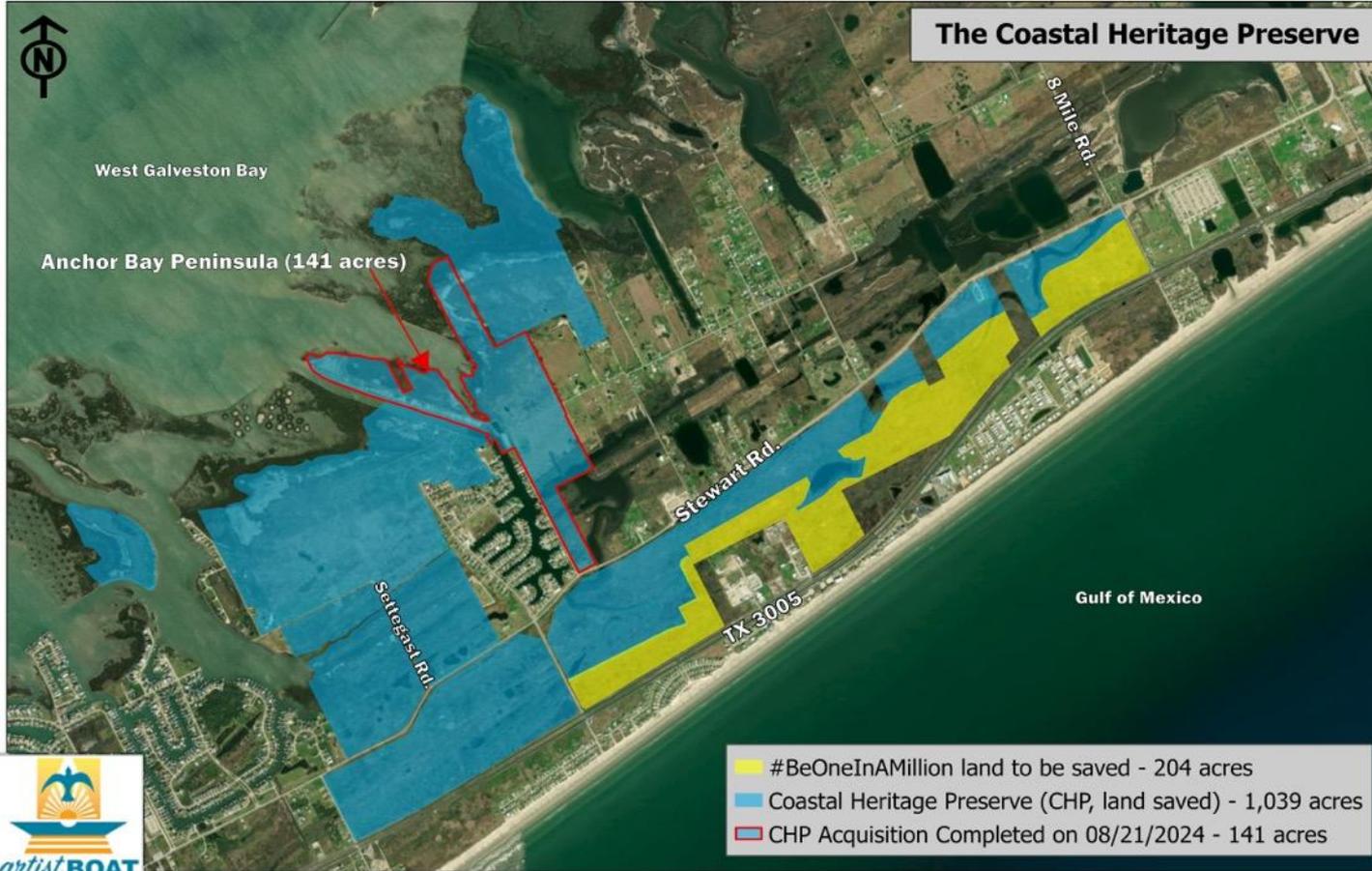
- Galveston Island Coyotes carry the DNA of the most endangered wolf in the world
- The Red Wolf
- Coyotes limit feral cats, small mammal predators and assist ground nesting birds (like the endangered black rail)
- Control disease transmission by rodents such as rodents carrying plague and hantavirus
- Eat Carrion providing an ecological service.



Inspiration and education through unique coastal experiences

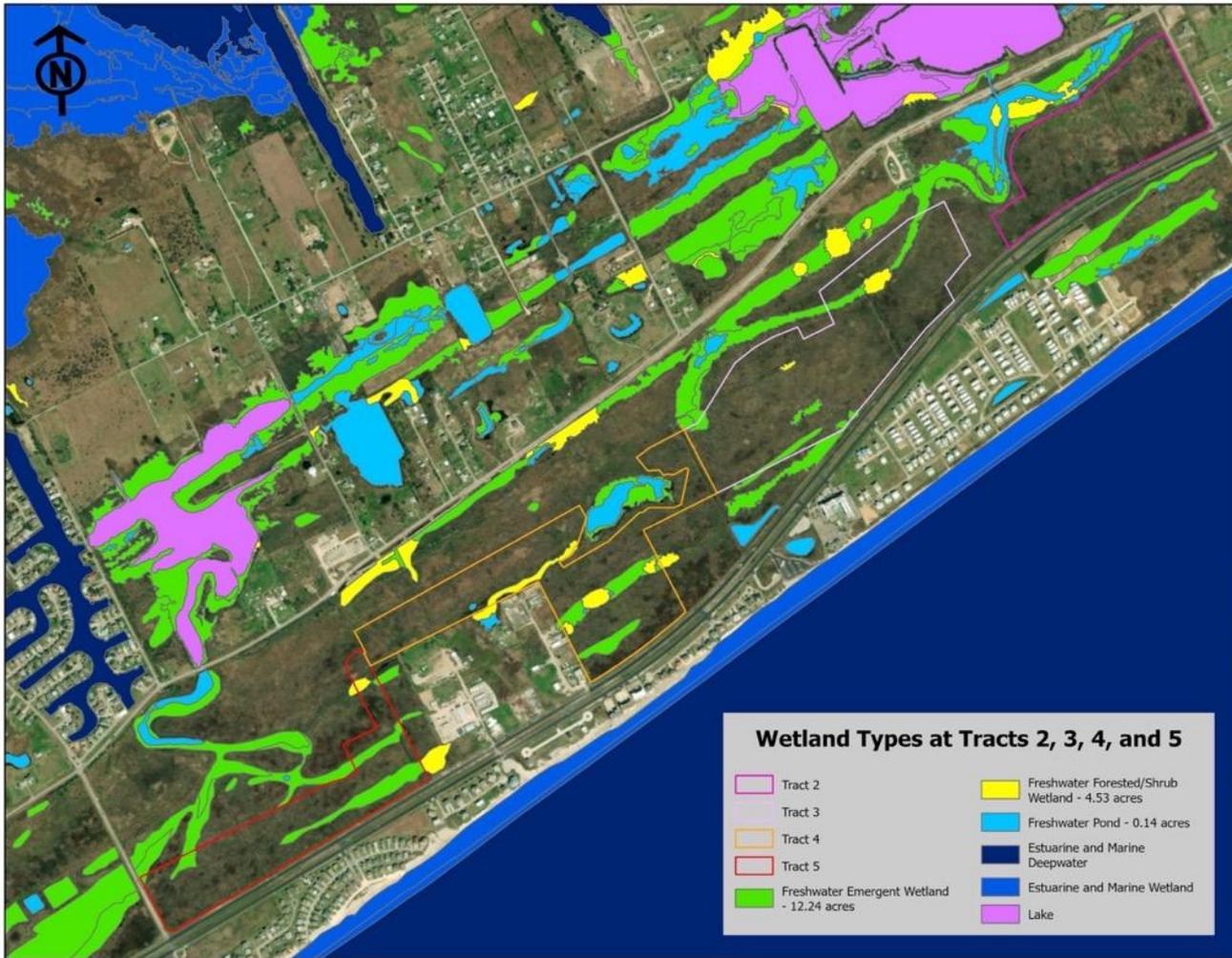
Proposed Path Forward

Map compiled and provided by Texas Parks and Wildlife Department



Inspiration and education through unique coastal experiences

Why is it Important to Save these Parcels



- Freshwater Wetlands are critical to the island and reside only in the middle of the West End and are gone from the rest of the island
- Coastal Prairies most endangered habitat in North America



Inspiration and education through unique coastal experiences

YOU CAN BE A CONSERVATIONIST.

Help us continue to build the Coastal Heritage Preserve



We're more than 75% of the way to meeting our goal. We can't slow down.

We've worked with people across the country to save 1,039 acres of land and create the Coastal Heritage Preserve. To date, we've made incredible progress toward our goal of purchasing and forever protecting 1,400 acres of wilds! You can join the fight and be a conservationist.



Artist Boat has raised \$12.5 million dollars of the \$16 million dollars needed to save the the next 204 acres bringing the Preserve to 1,243 acres.

We have just 18 months to raise the money needed to buy 204 acres of Ancient Dune Swale.

■ 1,039 Acres ■ 204 Acres



We need 1 million people to give \$10 to save the Ancient Dune Swale.

We have the opportunity to preserve 204 acres of Ancient Dune Swale. If we don't, this vital piece of land will be developed into 2,000 vacation homes. Most importantly, it will destroy the homes of all the animals that live in the coastal prairies woven into the environment. Wildlife and plants that depend on the land will be gone. But it doesn't have to be this way. We have the power to protect and preserve the Galveston Island ecosystem.

TODAY'S CONSERVATION CAN ENSURE TOMORROW'S BEAUTY.

We invite you to come alongside us again and Be One in a Million to save the Ancient Dune Swale. Every \$10

Vision & Future Goals

- Acquire and protect 1,400 acres for the Coastal Heritage Preserve
- Stewardship of protected land
- Continue to connect people to the Gulf Coast through exploration and eco-art
- Inform and inspire people to appreciate and protect the Texas Coast
- Build the Gulf Coast Environmental Education Center
- Develop the Environmental Education Fellows



Join An Amazing Conservation Achievement



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