

Purpose

The National Marine Sanctuary Foundation is requesting proposals for a large-scale interior exhibit fabrication and installation at the Florida Keys Eco-Discovery Center in Key West, Florida.

Overview

Project Background

The Florida Keys Eco-Discovery Center has been a free tourist attraction for over a decade in Key West. The facility is the premier destination in the Florida Keys to learn about the natural environment within Florida Keys National Marine Sanctuary.

Since opening in 2007, the Center has seen nearly 750,000 visitors. This project would update the outdated interior exhibits to match the beautiful new exterior building artwork and signage, enhancing the visitor experience as well as attracting new visitors.

Need

We are seeking services from interpretive exhibit companies to construct, fabricate, install, and perform final detailing of various exhibits and panels on the interior of the visitor center. Links to the design documents and dimensions will be provided below in the useful resources section.

Project Objective

Construct, fabricate, and install interior exhibits in the center with a focus on accessibility.

Funding Availability and Matching

The total budget for this project is not to exceed \$666,500. Upon award of the contract 30% of costs per project line item as noted in the scope of work will be provided up front, with the remaining 70% provided upon completion of each line item.

Eligibility

Proven track record of doing similar projects in scope and scale, preferably in Key West or South Florida, technical ability to complete the project within the provided budget.

By submitting an offer in response to this RFP, the offeror certifies that it and its principal officers are not debarred, suspended, or otherwise considered ineligible for an award by



the U.S. Government. The Foundation will not award a contract to any firm that is debarred, suspended, or considered to be ineligible by the U.S. Government.

How to Apply

The National Marine Sanctuary Foundation requires responses to this RFP to be delivered electronically, via email as an Adobe™ .pdf file to rfp@marinesanctuary.org. Please include "*Interior Exhibits Phase II of Florida Keys Eco-Discovery Center*" in the subject line. **Proposals must be received electronically no later than November 18, 2021 by 11:59 PM Eastern Standard Time.**

The National Marine Sanctuary Foundation will send a confirmation by email within five business days of receiving your submission that your proposal was received, and all files are accessible. It is the submitter's responsibility to ensure that the Foundation receives the proposal prior to the specified closing date. Proposals submitted after the deadline will not be considered.

Proposals should include the following elements:

1. A description of the company with an explanation of why you are qualified to complete this project;
2. A detailed budget proposal with line items for staff time, travel, supplies, and other significant budget elements. An outline of the budget can be found below in budget requirements.
3. Two examples of past work; and
4. Three references. Please include their names, email addresses, phone numbers, and in what capacity you worked with them.

Questions regarding the technical requirements of this RFP may be submitted by email to John Genthert at john.genthert@noaa.gov, and questions regarding the administrative requirements of this RFP may be submitted by email to dayna.mclaughlin@noaa.gov. Questions must be submitted in writing; phone calls will not be accepted. Questions and requests for clarification—and the responses thereto—the Foundation believes may be of interest to other offerors will be circulated to all RFP recipients who have indicated an interest in bidding.

Only written answers to questions via email issued by the Foundation will be considered official and carry weight in the RFP process and subsequent evaluation. Any verbal information received from employees or any other entity should not be considered as an official response to any questions regarding this RFP.

Period of Performance

Start Date

December 1, 2021

End Date

April 15, 2022

Scope of Work

Desired Outcomes

Priority 1:

1. General:

- a. Site visit to confirm measurements on exhibit design drawings.
- b. Add in new LED track light cans to existing lighting infrastructure.
- c. Replace carpet for approximately 6,400 square feet.
- d. Preparation of the area for exhibits. Most demolition will already be completed.
- e. Disposal of current wallpaper and exhibit panels as needed.
- f. Ensure exhibits and space meet ADA requirements.
- g. Tie into existing electric or run new conduit in open ceiling.
- h. Allow for on/off switches for exhibits.
- i. Final detailing of project installation.

2. Shipwreck hallway exhibit:

- a. Option A: on-floor vinyl applique image with light features
- b. Option B: on-floor monitor(s) that plays a pre-recorded video of a Florida Keys shipwreck

Approximate measurements of floor space available: 13.8 ft wide X 21 ft long

3. Mangrove, Seagrass, and Theater Exhibit (wall lengths approximately 16.8 feet, 46 feet, and 13.5 feet, and wall height is approximately 11 feet):

- a. Printing and application of exhibit walls and backgrounds
- b. Six (6) turn-tile panels with text and images
- c. Two (2) light boxes
- d. Fabrication of touch cabinet with four (4) holes and reveal gates
- e. Accessible theater seating
- f. Government approved Brightsign player
- g. Directional speakers

4. Partners wall (wall space is approximately 15.3 feet long, and 8 feet high):

- a. Printing and application of exhibit wall space
- b. Fabrication of wall covering (MDF, dry wall, etc.) to put over current exhibit space (see current space photos in supporting documents)

5. Recreation wall (wall lengths are approximately 9 feet and 14 feet in length, and 8 feet in height):

- a. Printing and application of exhibit wall space
- b. Printing of six (6) small posters (please provide a range options for print backing materials)
- c. Printing of one (1) large poster
- d. Fabrication of wall covering (MDF, dry wall, etc.) to put over current exhibit space (see current space photos in supporting documents)

6. Coral Reef and Restoration Exhibit:

- a. Printing and application of exhibit wall space



**National
Marine Sanctuary
Foundation**

- b. 3D printing of tactile coral exhibit, with lift doors to reveal the name of the corals
- c. Tactile versions of coral photos
- d. "Microscope" exhibit with video player in microscope and two (2) screens on the wall with push-button selection of videos. Microscope will be mirrored to an on-wall screen. Second on-wall screen will have content interpreting the videos.
- e. Integration of audio in the exhibit space; audio player will play files of reef sounds
- f. TV with government approved Brightsign player for B-roll footage
- g. Lightbox with graphic

7. Heritage and Artifacts Exhibit:

- a. Print and application of exhibit wall space
- b. Fabrication/installation of mast and sail components above exhibit cap
- c. Build out of cabinetry for artifacts
- d. Labels for artifacts
- e. Installation of a small cannon (provided) and construction of a railing with tablets(2-3). Railing tablet: users will read or be able to hear audio of stories about the history of the Florida Keys. These stories will be updated, so this will need to be updated frequently by the team on site.

8. Paddle Experience:

- a. Printing and application of high resolution photo on the wall
- b. Creation and fabrication of a wooden branded photo opportunity prop

Priority 2:

1. General:

- a. Integration of pre-purchased technology (i.e., players, screens) into panels

2. Mangrove, Seagrass, and Theater:

- a. Fabrication of 3D mangrove habitat with protruding roots in mangrove exhibit
- b. 3-dimensional seagrass blades with movement to go above exhibit cap

3. Coral and Restoration Exhibit:

- a. Fabrication and installation of coral decorations above the cap
- b. Large screen with "slave" tablet to video 360-degree images. 360 dive tablet: users will select [360 files](#) and be able to view them.

Priority 3:

- 1. Pre-programmed tablets and back up technology for exhibit components.

2. Coral and Restoration Exhibit:

- a. Tablet with interactive game. Interactive tablet game of heroes: users will be able to select various "heros" to learn more about how they help coral reefs. Artwork and design work will need to be included in this programming cost. Children-focused, cartoon-like design.
- b. Touch screen to explore components of Mission: Iconic Reefs. Mission: Iconic Reefs exploration screen: This screen will display information about Mission: Iconic Reefs and will need to be editable by the team on site.

Potential buttons include data, status, videos, partners, about the mission, and more.

3. Heritage and Artifacts exhibit:

- a. Center screen with tablet controller. Center screen and tablet: users must be able to manipulate 3D images of artifacts. This exhibit will need to be editable by the team on site.

4. Programming add-ons:

a. Blue Star Kiosk:

- i. Free-standing kiosk to run current (in development) sanctuary app, additional programming needed to access website content for other gateways (i.e., information about Blue Star providers)

b. “You Can Help” Interactive Table:

- i. Fabrication and programming of a touchscreen table where people can learn more about solutions to help the sanctuary.

Please draft the proposal around the design document. The design documents are found attached to this RFP.

Budget Requirements

Please use the table below as a guideline to creating your budget proposal. Please be sure to list any aspects that need outside contracts for work and their estimated amount separately. Each component of the project should have its own budget line item and include a price range for each line item.

Line Items	Budget Detail	Price Range
<i>Example: Exhibit fabrication</i>	<i>Panels cost \$X per unit and we need Y units</i>	$\$X * Y = \$A - \$Z$
<i>Example: Total Labor Costs</i>	<i>The crew of X for Y days is estimated at \$Z</i>	$\$Z$

Review Process

Evaluation Criteria

Please Include the following in the offer:



National Marine Sanctuary Foundation

- Company Name;
- Company's POC and title;
- The POC's email address;
- Company Address;
- Company Website;
- Company Phone Number;
- Company DUNS Number; and
- Company Tax ID Number.

All applications will be screened for relevance and completeness, and will then be evaluated based on the extent to which they meet the following criteria and how they are weighted:

Technical Criteria - total 50 maximum points

- Eligibility – as noted above
- Geographic Focus – 35 East Quay Road Key West, FL 33040
- Technical Merit – Proven history of executing similar jobs with positive outcomes
- Metrics and Outcomes –
 - Material used
 - Travel and installation costs
 - Craftsmanship
 - In-house vs. sub-contracting needs
- Product Sustainability – Exhibits should last at least 10 years prior to needing any maintenance, electronics excluded
 - Please demonstrate this via craftsmanship & warranties usually used.

Financial Criteria - Total of 50 maximum points

- The budget line items, details, number of priority items, and overall pricing

Application Logistics

Useful Resources

View attached documents:

Design Draft

Current Space Photos

Timeline

RFP open: October 20, 2021

RFP Due: November 18, 2021

Project Awarded: December 1, 2021

Project Completed: April 15, 2022

Notification



Selected proposal(s) will be notified by December 1, 2021 for next steps. The Foundation or its partners at NOAA's Office of National Marine Sanctuaries may reach out between November 15 and December 1 with questions about a submitted proposal.

Additional Information

This is a Request for Proposals only. Issuance of this RFP does not in any way obligate the Foundation to make an award or pay for costs incurred by potential offerors in the preparation and submission of an offer. In addition:

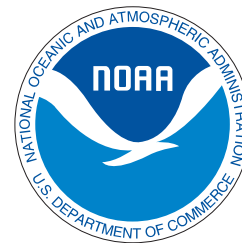
- (a) The Foundation may cancel RFP and not award;
 - (b) The Foundation may reject any or all responses received;
 - (c) Issuance of RFP does not constitute award commitment by The Foundation;
 - (d) The Foundation reserves the right to disqualify any offer based on offeror failure to follow RFP instructions;
 - (e) The Foundation will not compensate offerors for a response to RFP;
 - (f) The Foundation reserves the right to issue an award based on an initial evaluation of offers without further discussion;
 - (g) The Foundation may negotiate with short-listed offerors for their best and final offer;
 - (h) The Foundation reserves the right to order additional quantities or units with the selected offer or;
 - (i) The Foundation may reissue the solicitation or issue formal amendments revising the original RFP specifications and evaluation criteria before or after receipt of proposals;
 - (j) The Foundation may modify the specifications without issuing a formal notice to all offerors when the revisions are immaterial to the scope of the RFP;
 - (k) The Foundation may choose to award only part of the activities in the RFP or issue multiple awards based on multiple RFP activities; and
 - (l) The Foundation reserves the right to waive minor proposal deficiencies that can be corrected prior to award determination to promote competition.
-

Florida Keys

Eco-Discovery Center

Visitor Center Renovation

Phase 2 Layouts



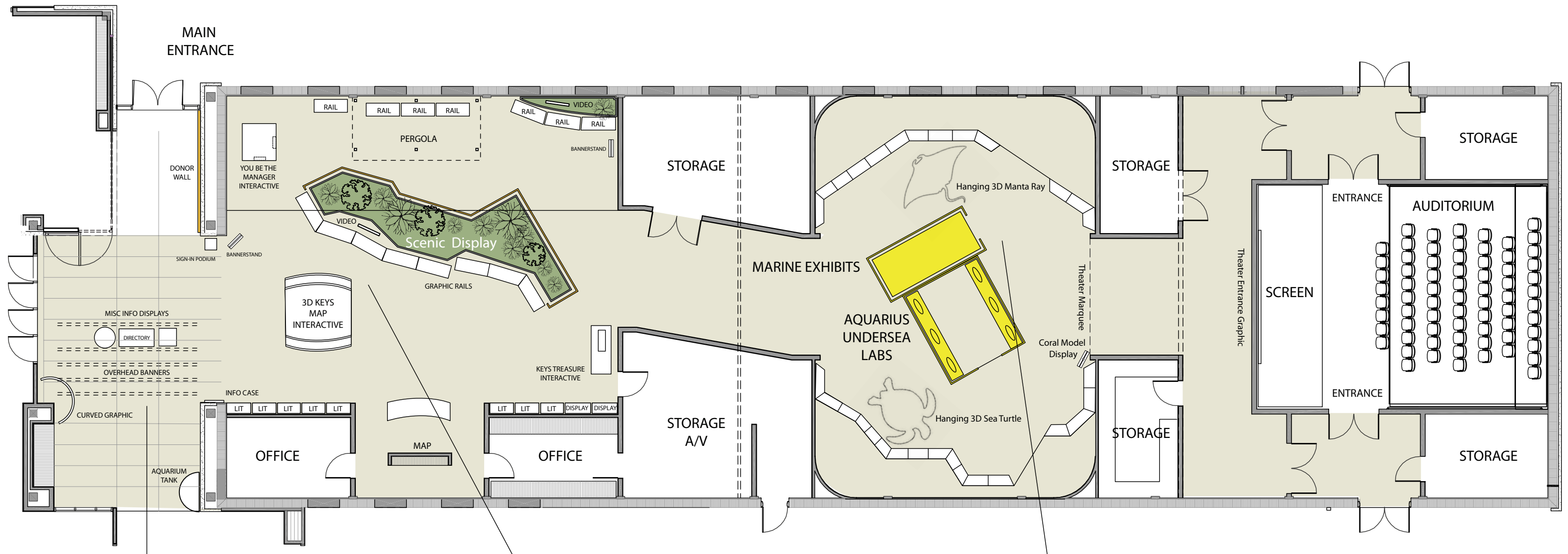
FLORIDA KEYS
ECO-DISCOVERY CENTER

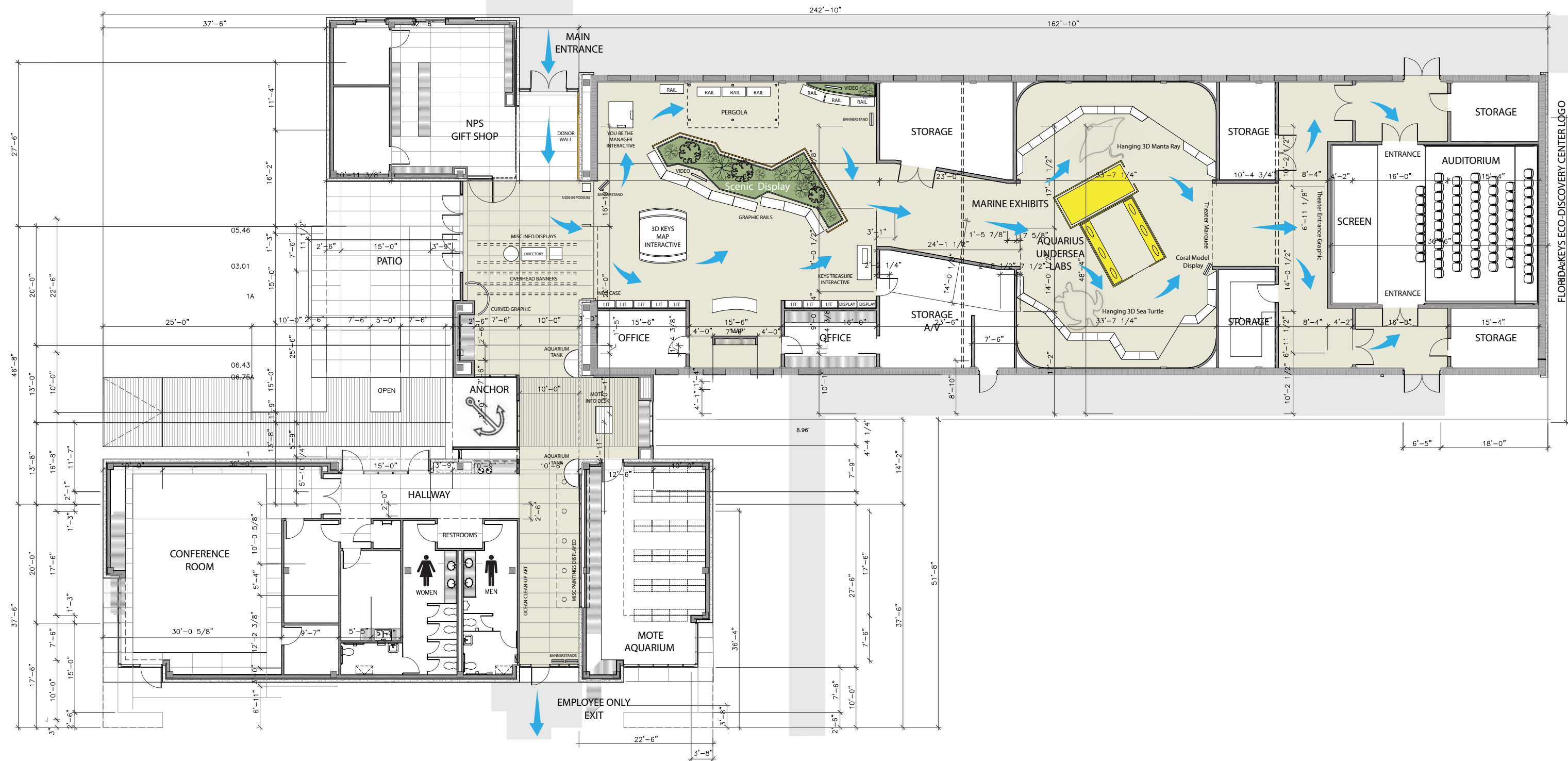


Elevations
October 13, 2021



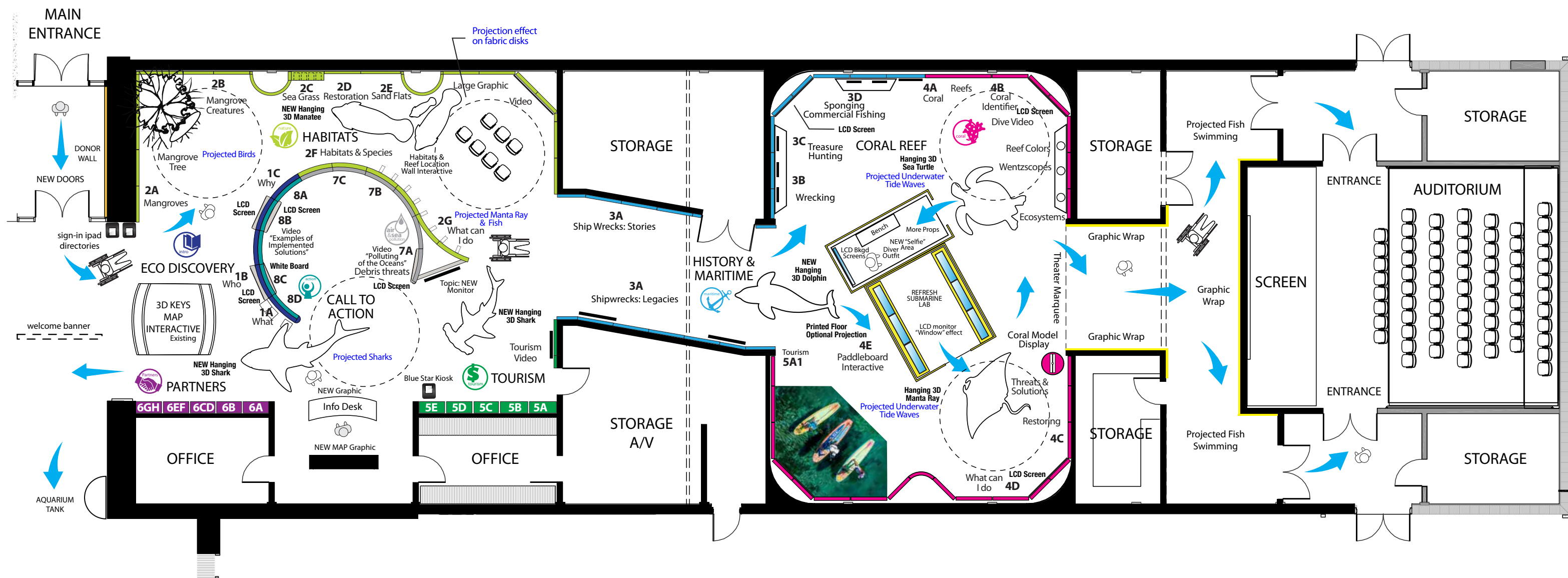
existing space

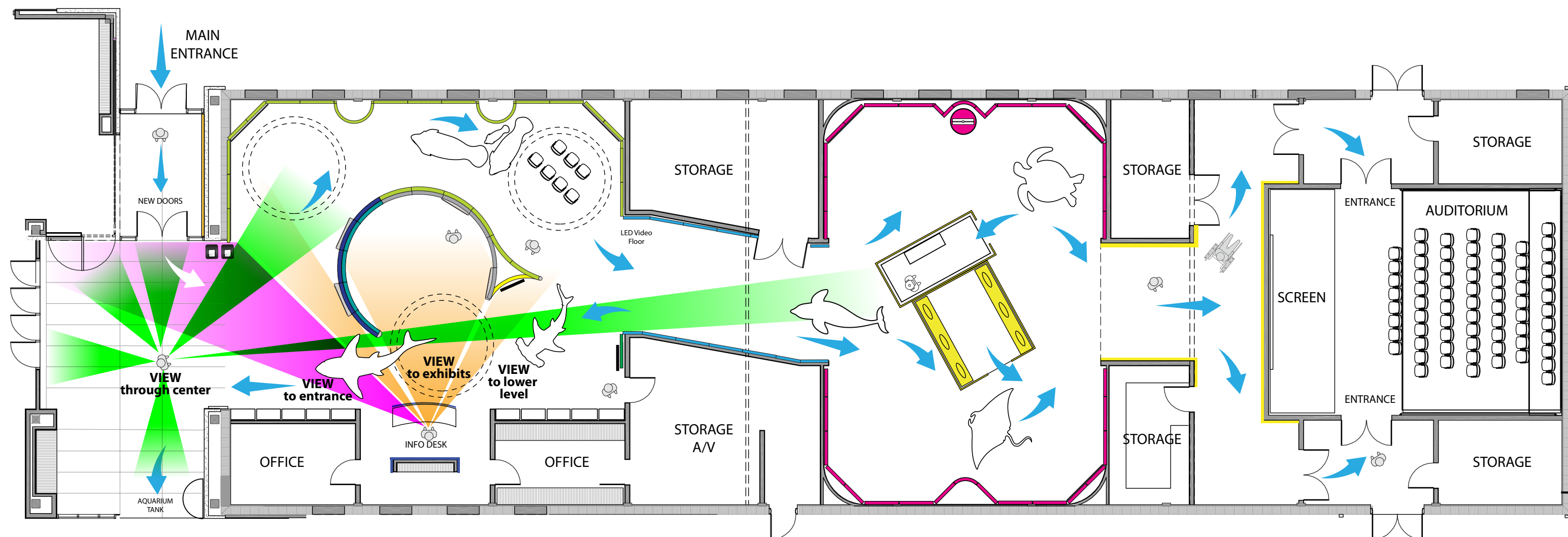






design & strategy

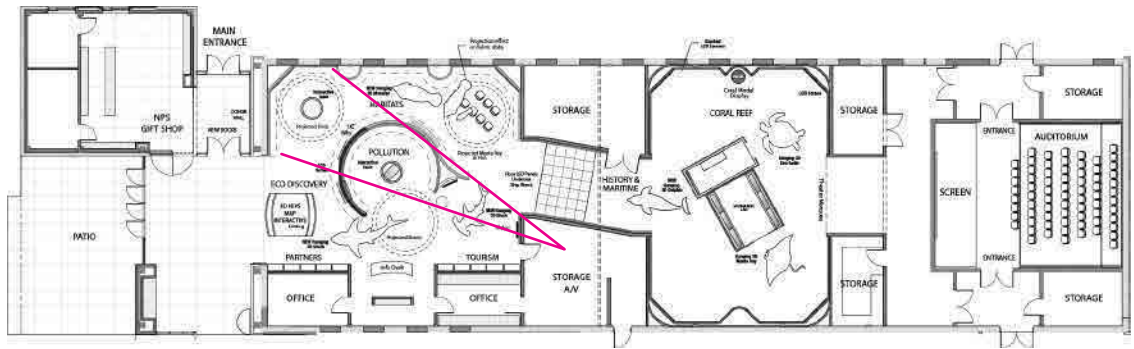




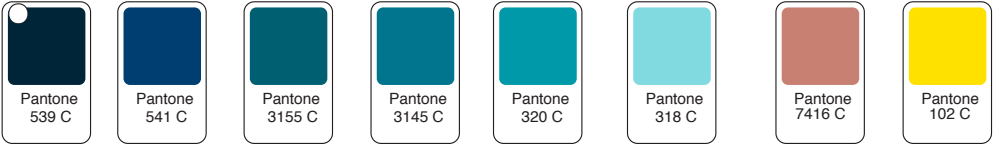
Sightlines for Staff



coastal area



Section 2



Ibis



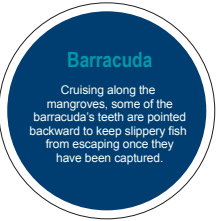
Nurse Shark



Lobster



Barracuda



Sponges



Roseate Spoonbill



Nurse Shark



Lobster

3D Tree



Projected video on hanging disk

Mangroves

The trees you see in the water along the shores of the Florida Keys are mangroves. Mangroves line more than 1,800 miles of shoreline within Florida Keys National Marine Sanctuary — that's the distance from Key West to Maine!

Mangroves are protectors. The thick roots allow them to withstand strong winds, protecting coastlines from storm damage. They trap sediments and contaminants from land that could bury and suffocate nearby habitats.

Mangroves are builders. Their roots collect sediments that create more land and build up islands. This strong shoreline connects the land and the sea and provides homes for animals.

Mangroves are homes. With plenty of hiding space, small fish and other creatures find shelter in the dense tangle of mangrove roots, while seabirds build their nests among the branches.



What mangroves provide:



A hunting ground for some, a nursery for others, mangrove forests provide shelter and food for fish and other marine life.



Graphic panel with 5 audio buttons

6 Flip graphic panels



Ibis

Ibis

Look for ibis in the tops of mangroves! Ibis use their bills to feel around grass flats and shorelines for small crabs to eat.



Roseate Spoonbill

Roseate Spoonbill

Rare roseate spoonbills can be found roosting in the canopy of mangroves with other birds. They get their bright pink colors from the pigments in the small crabs and shrimp they eat.



Nurse Shark

Nurse Shark

Nurse sharks are nocturnal animals, and can be found resting in shallow areas during the day. In order to find their food in the dark, nurse sharks use appendages that look like whiskers, called barbells, which provide a sense of touch to help locate their prey.



Barracuda

Barracuda

Some of the teeth of barracuda are pointed backwards to keep slippery fish from escaping once they have been captured. You can find barracuda cruising along the roots of the mangroves, searching for their next meal.



Sponges

Sponges

Sponges get their food by drawing in water from their pores and filtering out nutrients. A single sponge can drink as much as 64 gallons of water in one day. You can find these important creatures on the roots of mangroves.



Lobster

Lobster

Humans aren't the only ones that like to eat Florida lobster! Lobsters are an important food item for groupers, sharks, snappers, skates, turtles, and octopuses. You can find lobsters hiding along the mangrove roots in cracks and crevices.



Mangroves may seem incredibly resilient, but habitat destruction and poor water quality pose threats to these important protectors.

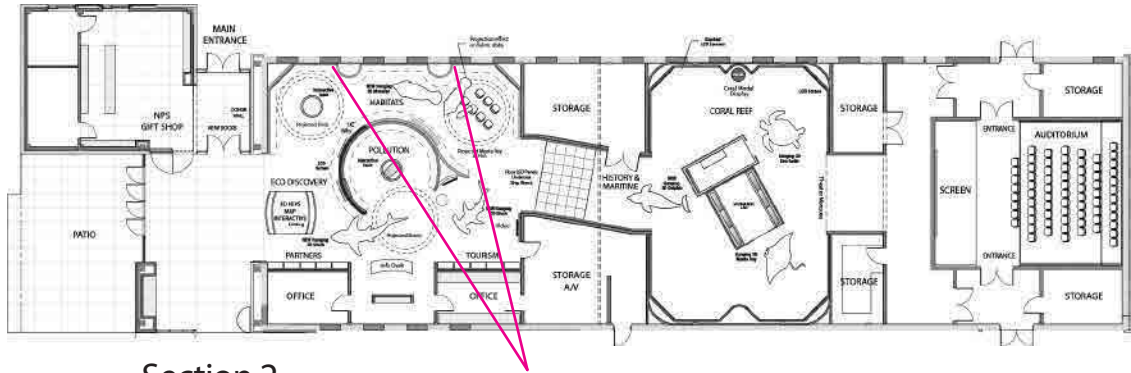
You can help
mangroves

by taking steps to reduce pollution runoff from land such as not using pesticides and fertilizers prior to a rain shower.



What types of
animals
have you seen in the mangroves?

Press a button to hear a sound, try to guess what it is.



Section 2



Seagrass

The Florida Keys ecosystem includes one of the world's largest seagrass meadows.

Seagrass meadows are among the most fertile habitats in the Florida Keys. Queen conch, Bahama sea stars, manatees, green sea turtles, and egrets are just a few of the many animals that live and grow up there.

Seagrasses are stabilizers.
With a thick blanket of roots holding tight to grains of sand, seagrasses stabilize the ocean floor. This stable foundation creates a reliable filter necessary for our local ecosystem to flourish.

Seagrasses are filters.
The blades of seagrass slow water flow, allowing sediments and pollutants from land to fall out of the water. This filtration process creates the crystal clear water needed for coral reefs to survive.

Can you guess what's inside?
Reach inside and try to guess what you feel then press the button to see, what it really is.

Did You Know?
Seagrass meadows are among the most fertile habitats in the Florida Keys. Queen conch, Bahama sea stars, manatees, green sea turtles, and egrets are just a few of the many animals that live and grow up there.

What Can You Do?
Prevention is the best way to protect seagrass meadows.

Boaters can help by avoiding seagrass, trimming your motor up in shallow water, and if you get stuck, make sure to push your boat off the flat. Using your motor to power off a flat will cause more damage.

Avoid **Trim** **Push**

Restoration in Action:
Bird stakes are placed in areas where seagrass has been damaged. Birds land on the stakes, and provide natural fertilizer for the growing grass. Have you seen these stakes in the waters of the Florida Keys?
If yes, then you were witnessing restoration in action!

Sand Flats
The most common type of beach in the Florida Keys are sand flats. These "beaches" are shallow patches of sand that appear at low tide.

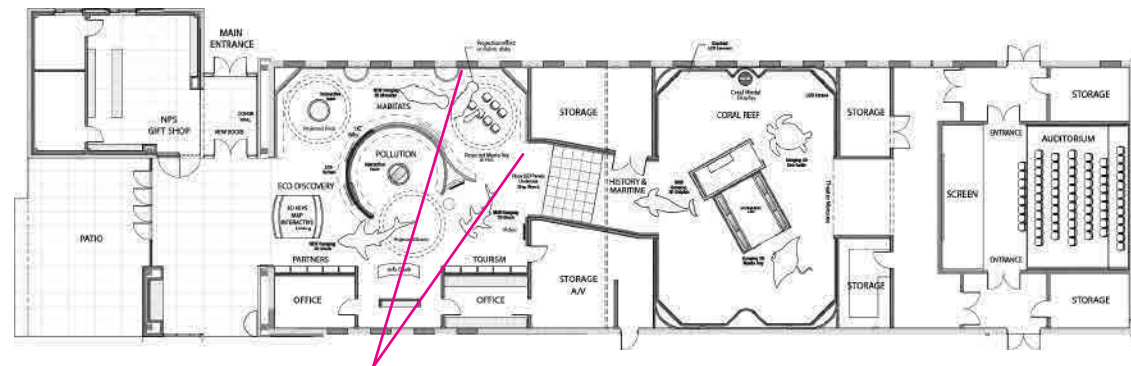
Sometimes called sand bars, these disappearing flats create a valuable connection between the land and water.

Sand flats are providers.
These habitats are teeming with life, from small animals to large birds, who search the tidal flats for their next meal. For us, they provide opportunities to make memories with our family and friends.

You can help protect these unique habitats
Even if you can't see them, many animals call the sand flats home. Keeping your boat off of the bottom helps them and their habitat stay healthy.

Shoreline beaches may be uncommon in the Florida Keys, but they are important nesting grounds for endangered sea turtles.

Opening for visitor to touch hidden object
Top circle is a smoke acrylic window, when button is pressed, light illuminates on object in recessed pocket



Section 2



3D hanging manatees



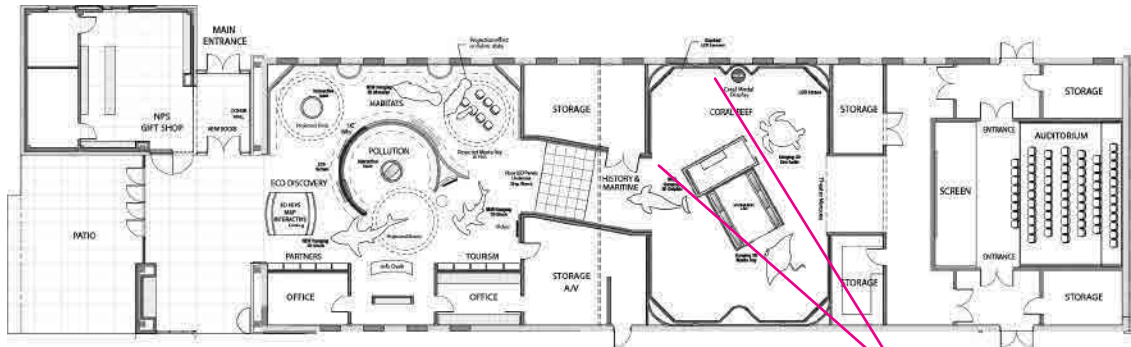
Projected video onto hanging fabric disk




Theater seating, large monitor





maritime area




Section 3.2


- 


Pantone 539 C
- 

Pantone 541 C
- 

Pantone 3155 C
- 

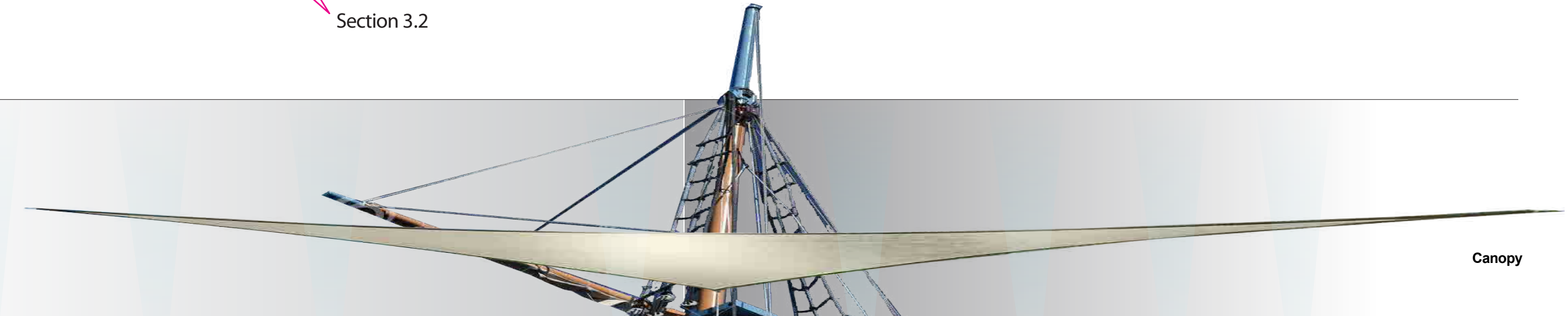
Pantone 3145 C
- 

Pantone 320 C
- 

Pantone 318 C
- 

Pantone 7416 C
- 

Pantone 102 C



Canopy

Wreck Ashore!

Imagine exploring a new place without GPS or maps.



For early explorers, this was one of the many challenges they faced while navigating the Florida Keys. Unpredictable weather, shallow waters, and unfamiliar currents resulted in many ships crashing onto the reef.

As the damaged ship lay helplessly on the reef, locals known as wreckers would race to save the crew, vessel, and cargo. The valuable goods rescued from these ships were introduced into the local economy, and built Key West into one of the most prosperous cities in the nation.

Today, modern technology has made the reef easier to navigate, and these advances have allowed scientists to explore the history that has been claimed by the sea.



Treasuring Our History

The allure of discovering sunken treasure has drawn many people to the Florida Keys.

When explorers discovered a dozen shipwrecks from the 1733 Spanish Treasure Fleet, underwater archaeology was in its infancy. Few people realized that scientists needed all of the pieces of the shipwreck puzzle to reveal its history.

After being preserved underwater for hundreds of years, many Florida Keys shipwrecks were stripped of their iconic artifacts like cannons and anchors. Without these important puzzle pieces, the stories of these shipwrecks may never reach the surface.

 **You can help preserve shipwrecks**

These artifacts are important links to our past and need to be left in the ocean to ensure they are around for current and future generations to enjoy. If you find a historic artifact, leave it in place and contact Florida Keys National Marine Sanctuary.



Living off the Water

Artifacts tell one chapter of the history of the Florida Keys.

Activities such as sponging and commercial fishing brought a new chapter of industry to Key West. Changes in technology and consumer choices led to new fisheries of crustaceans such as spiny lobster, stone crab, and pink shrimp. Over time, harmful fishing practices resulted in reduced numbers of these iconic species and led to them being protected.

Sponges



Sea Turtles



Groupers







Digital Picture Frame

Interactive 3D Artifacts

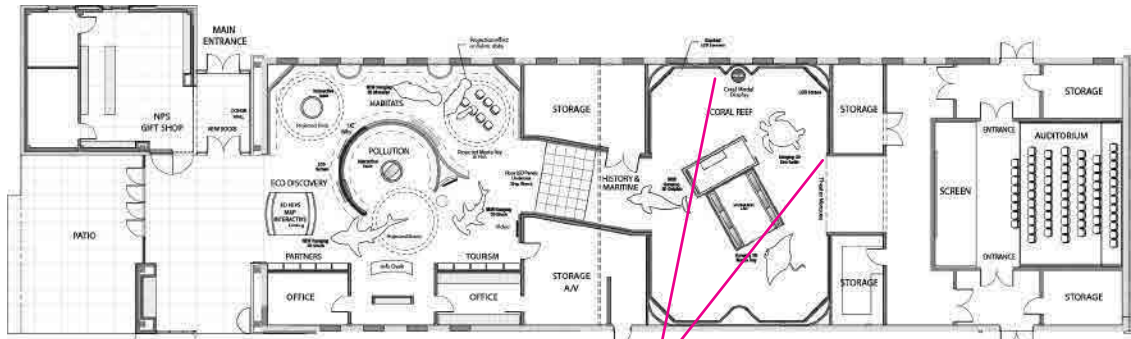
Video Screen

Interactive 3D Artifacts

Digital Picture Frame



coral area



Section 4.1



Water tide flowing projected on Canopy



Boulder

Boulder corals grow into mounds and can be as small as an egg and as large as a house!



Plate

These corals grow into a flat surface and can be found deeper than other corals!



Branching

Branching elkhorn and staghorn corals may resemble antlers of deer and moose!



Pilar

Pillar corals often resemble towers or columns growing up from the seafloor. These corals are called the 'unicorns' of the reef.

Coral Prop

3D Turtle



Coral Reefs

The coral reefs of the Florida Keys have protected and provided for our community for thousands of years. Even today, the coral reef is intricately tied to our way of life. Whether you are earning a living off of the bounty of the reef, or resting and recharging in its beauty, we all have a part to play to protect and preserve this habitat.



What's a coral reef?

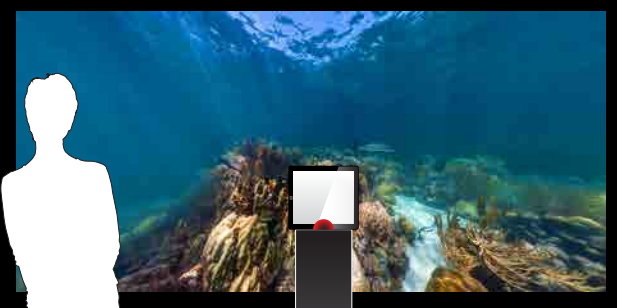


The foundation of this community is the reef, built by corals, which are tiny animals that build a hard, rock-like skeleton. These tiny animals grow slowly and are sensitive to changes in their environment. Corals come in many different shapes and colors.

What does coral feel like?
Touch to find out!



What would you call these coral shapes?
Turn to find out!



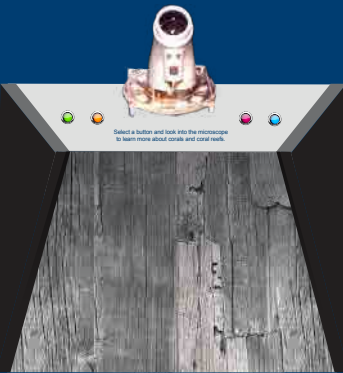
How do corals get their color?



The different colors you see in coral reefs are actually from tiny plants that live within the coral's tissue. These tiny plants are called zooxanthellae (zoh-uh-zan-thel-ee), and they use sunlight to make food for themselves and the coral they live in. The coral provides the plants a safe place to grow. Zooxanthellae come in many different colors. How many colors do you see?

Be a Scientist!

Select a button and look into the microscope to learn more about corals and coral reefs.

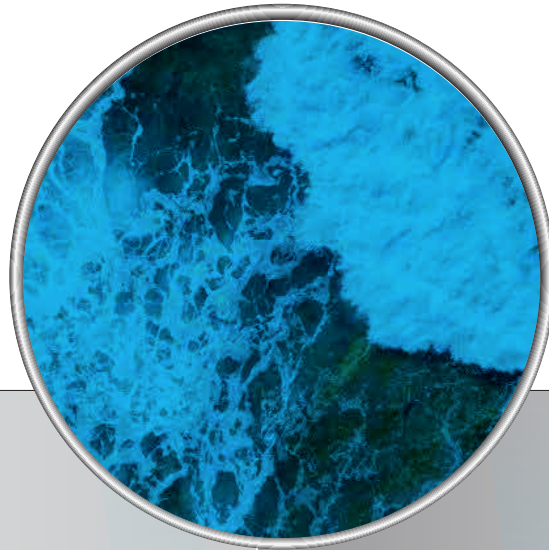
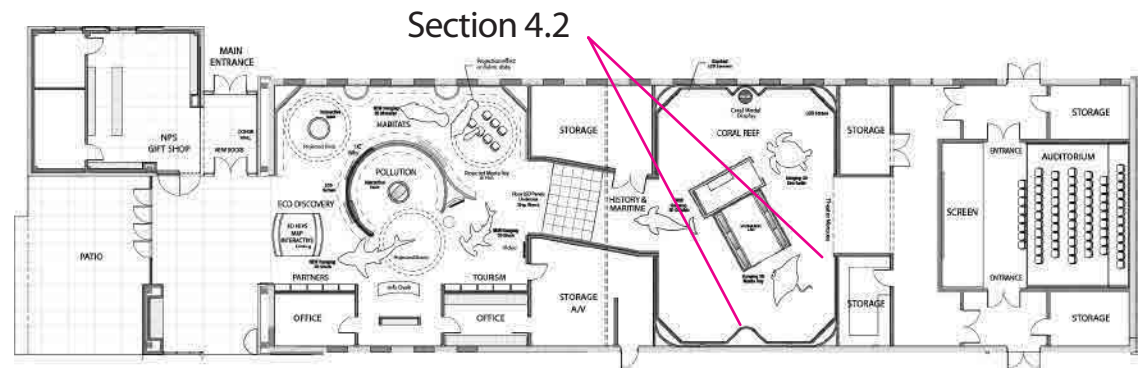


Stop and listen.

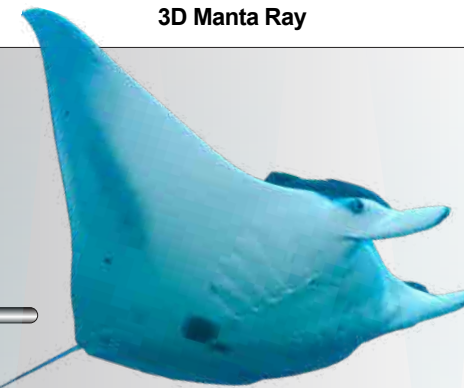
The sounds you hear are the sounds of a bustling underwater community. The grunting of grouper, the snapping of shrimp, and the crunching of parrotfish are reminders that this ecosystem is full of life! Coral reefs are one of the most diverse ecosystems on the planet. The cracks and crevices in and around the reefs provide many hiding places and food for small fish and invertebrates.



Nearly 25% of marine fish species depend on coral reefs. It is this diversity that provides food that we eat, medicines we need, and creates an underwater world full of life waiting for you to explore.



3D Manta Ray



Water tide flowing projected on Canopy



Coral Prop



Threats

Life for a coral is a constant battle. Space on the reef is limited, so corals must fight to survive. Predators lurk around every corner,



and just one degree of temperature change can weaken their defenses.



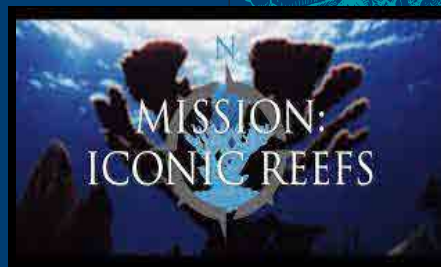
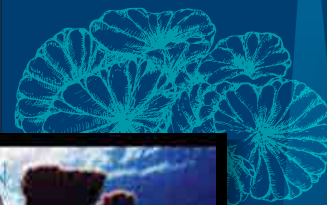
Anchors from boats can shatter a coral skeleton,



and an accidental fin kick from a diver can injure their thin tissues.

Restoring the reef, protecting our future

For thousands of years, coral reefs have put food on our tables and protected our communities from strong storms. Now, it's our turn to reduce the negative impacts on this habitat and fight for the future of coral reefs around the world. On the front lines of this fight are thousands of people working to restore coral reefs. Restoring Florida's coral reef will take the hard work and dedication of many people.

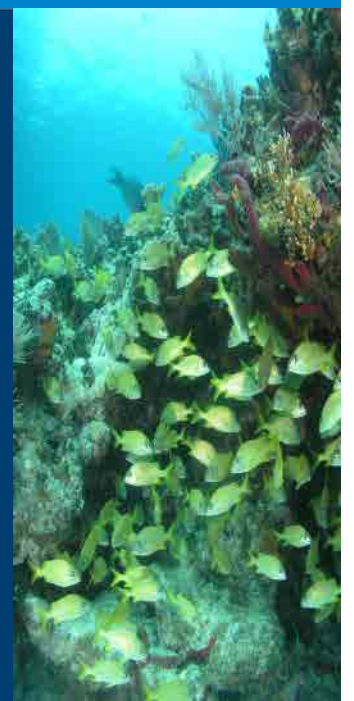


We Need Your Help!

Thousands of years of coral reef growth laid the foundation for the Florida Keys we know today.

We need healthy mangroves, seagrass, and coral reefs to protect the amazing beauty, culture, and community of this special place to share with future generations.

Join us in the fight to protect paradise!



Existing Display

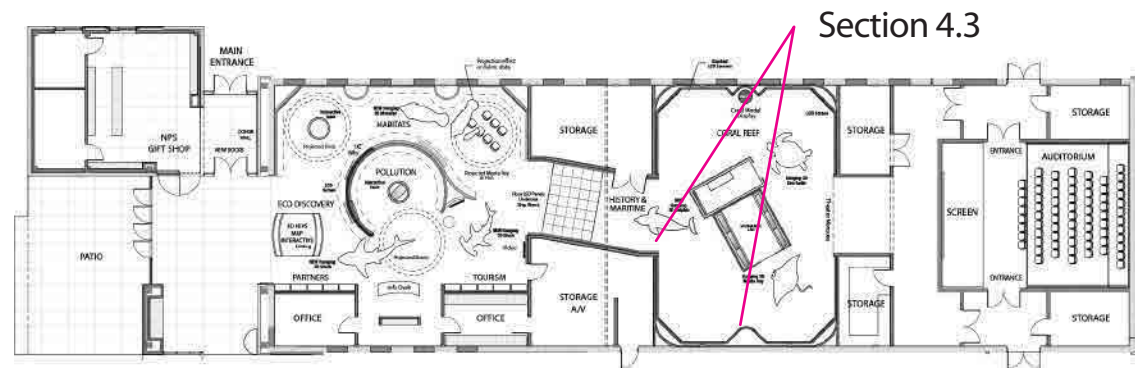
Video Monitor

Interactive Screen

Follow the journey of a coral from the nursery to the coral reef.
Step 1: Coral Nursery
Step 2: Outplanting
Step 3: Coral growing
Step 4: Monitoring

Video Monitor

Curved Graphic



Video walls and floor lcd screens with wii interactive technology



Cradle post Paddle Board

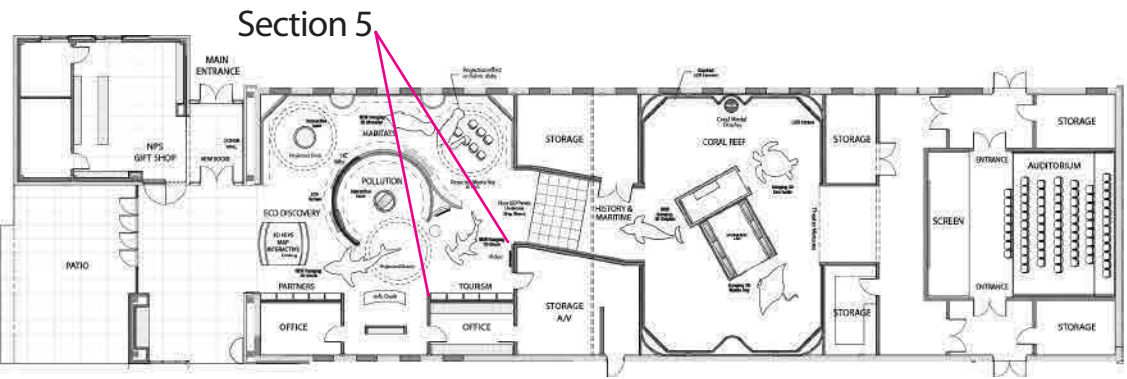
Cradle post Open Area for Handicapped, printed paddle board on floor

Cradle post Paddle Board

Wii Technology Devices

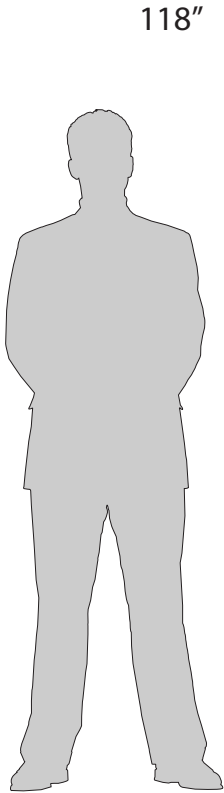


tourist area



117"

178"



Posters: 22" wide 32" tall

corner

Post Cards: 20" wide 14" tall

Magazine: 72" wide 100" tall



partner area



header 211" x 18" cleated panel x .75" thick (3 panels)



OUR SHARED MISSION



The U.S. Fish and Wildlife Service's works with others to conserve, protect, and enhance fish, wildlife, and plants and their habitats for the continuing benefit of the American people.

There are four wildlife refuges in the Florida Keys: Crocodile Lake National Wildlife Refuge, National Key Deer Refuge, Great White Heron National Wildlife Refuge, and Key West National Wildlife Refuge.

These refuges protect an amazing diversity of wildlife, plants, and habitats, some found nowhere else in the world, including more than 20 that are endangered or threatened. Visit www.fws.gov/refuges/get-involved/ to find out how you support the U.S. Fish and Wildlife Service and explore opportunities to volunteer at a local refuge.





The Florida Fish and Wildlife Conservation Commission (FWC) manages fish and wildlife resources for their long-term well-being and the benefit of people. FWC provides service on Florida's waters and state-owned lands, including wildlife management areas, state parks, and forests. FWC officers watch over more than 34 million acres of state and private lands, protecting game and non-game wildlife, including endangered species like the Florida panther. The Fish and Wildlife Research Institute, a division of the FWC, conducts collaborative research and monitoring to provide timely information and guidance to protect, conserve, and manage Florida's fish and wildlife resources.

Are you passionate about protecting and conserving Florida's native fish and wildlife resources? FWC needs your help! Find out about volunteer opportunities at <https://myfwc.com/get-involved/volunteer/>.





Founded in 1916, the National Park Service (NPS) preserves unimpaired the natural and cultural resources and values of the national park system for enjoyment, education, and inspiration of this and future generations. The NPS cooperates with partners to extend the benefits of natural and cultural resource conservation and outdoor recreation throughout this country and the world.

Today, there are more than 400 national parks spanning the United States and its associated territories. Three of our parks border the Florida Keys National Marine Sanctuary: Everglades, Biscayne, and Dry Tortugas national parks. Search for these parks on www.nps.gov to find out more about how you can support these national treasures and plan a visit!





National Marine Sanctuary Foundation

DISCOVER WONDER

The National Marine Sanctuary Foundation invites people with a stake in the health of their planet to protect their place in it. National marine sanctuaries and marine national monuments are the essential network of protected waters owned by every American, and championed by us. With the Florida Keys National Marine Sanctuary Foundation, we promote a healthy, vibrant, and sustainable Florida Keys marine ecosystem.

Join us in safeguarding the Florida Keys and the species that call it home! Learn how you can protect our unique ecosystem with responsible boating practices by taking our Boat Education Course. Or, if you decide to hire a boat operator for your next fishing or diving trip, look before you book! Blue Star recognized boat operators are committed to education and responsible tourism.





The NOAA National Weather Service provides weather, water, and climate data, forecasts and warnings for the protection of life and property and the enhancement of the national economy.

The Florida Keys and adjacent coastal waters are a unique and complex marine environment, both home to and destination for diverse populations. Residents and visitors to the Keys alike are vulnerable to a variety of weather, water, climate, and environmental hazards. Check www.weather.gov/keys to stay informed about weather threats like hurricanes, lightning, and hazardous marine weather.

Our vision at the NOAA National Weather Service is a "Weather-Ready Nation," that is prepared for and responds to weather, water, and climate-dependent events. Find out how you can help us build a "Weather-Ready Nation" at www.weather.gov/wrn.





The Department of Environmental Protection is the state's lead agency for environmental management and stewardship, protecting Florida's air, water and land. DEP is charged with acquiring lands for preservation and recreation; overseeing permitting and compliance activities; and preserving and restoring ecosystems like the Florida Keys.

The Florida Keys National Marine Sanctuary is administered by NOAA and managed with DEP. Within the sanctuary, visitors can explore 11 state parks and three aquatic preserves. Learn about volunteer opportunities at ProtectingFloridaTogether.gov.



32" x 91" cleated panel x .75" thick



elements



Shown as projected down on circular fabric disks



Walls could have a horizontal band of LCD screens

Feature Projection Areas

Underwater (Sharks, Fish Rays)
Overhead sky (Seagulls, Pelicans)
Underwater (Divers, coral)

Area 7&8 could be the illusion of walking into an aquarium



Light Canopy



Formica 8795-58
Matrix Blue

If Needed



Formica 2483-58
Ultramarine

Background Color
and Cap



Formica 914-58
Marine Blue



Black Cove base



Weatherwood accent

NOAA Colors



PROCESS BLUE
#0093D0



REFLEX BLUE
#0055A4

Classic Neutrals

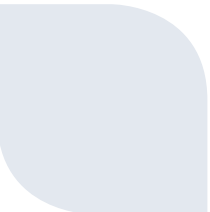
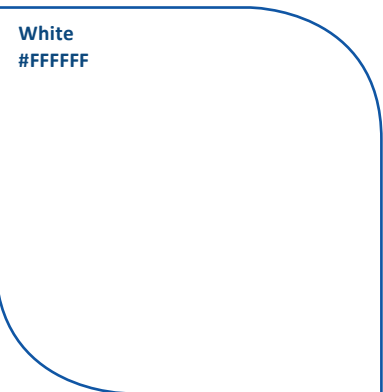
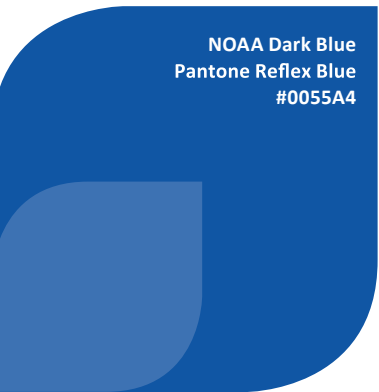


NAVY BLUE
PANTONE 541
#00467F



WHITE
#FFFFFF

Primary Palette



Tint levels shown
at 15, 30, 65, and
85% opacity.



thank you



FLORIDA KEYS ECO-DISCOVERY CENTER

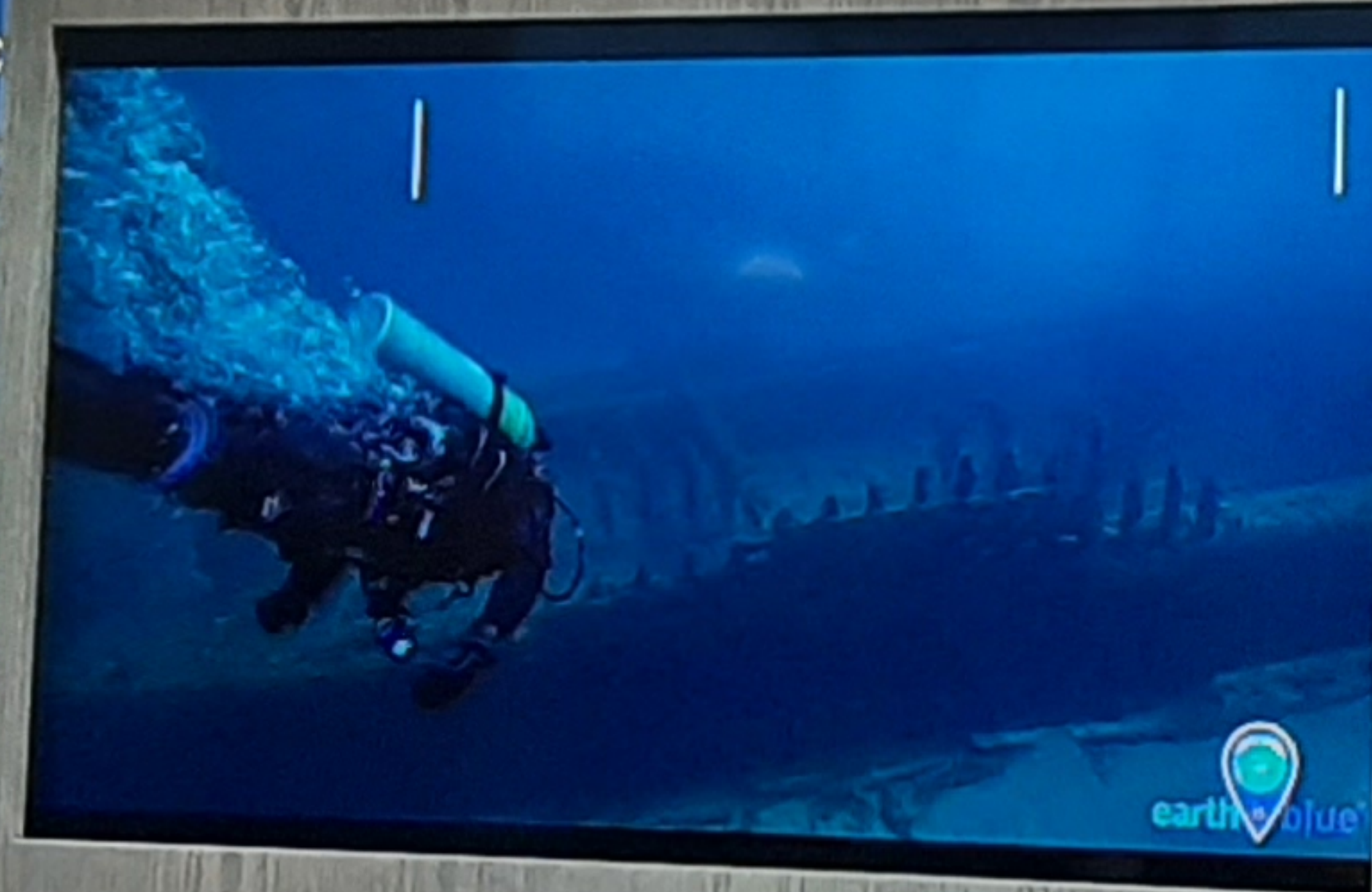


Florida Keys National Marine Sanctuary

Shared Treasure
Wonder. Hope.

How do you connect to the c

The largest island, longest
peninsula and most remote island
in the Florida Keys National Marine
Sanctuary is home to amazing
coral, seagrass and mangrove
ecosystems, and a variety of
wildlife. It's a place
for nature lovers.



Florida Keys National Marine Sanctuary
protects the only coral barrier reef in
the continental United States, as
well as seagrass beds, mangrove-fringed
islands, and sand flats.

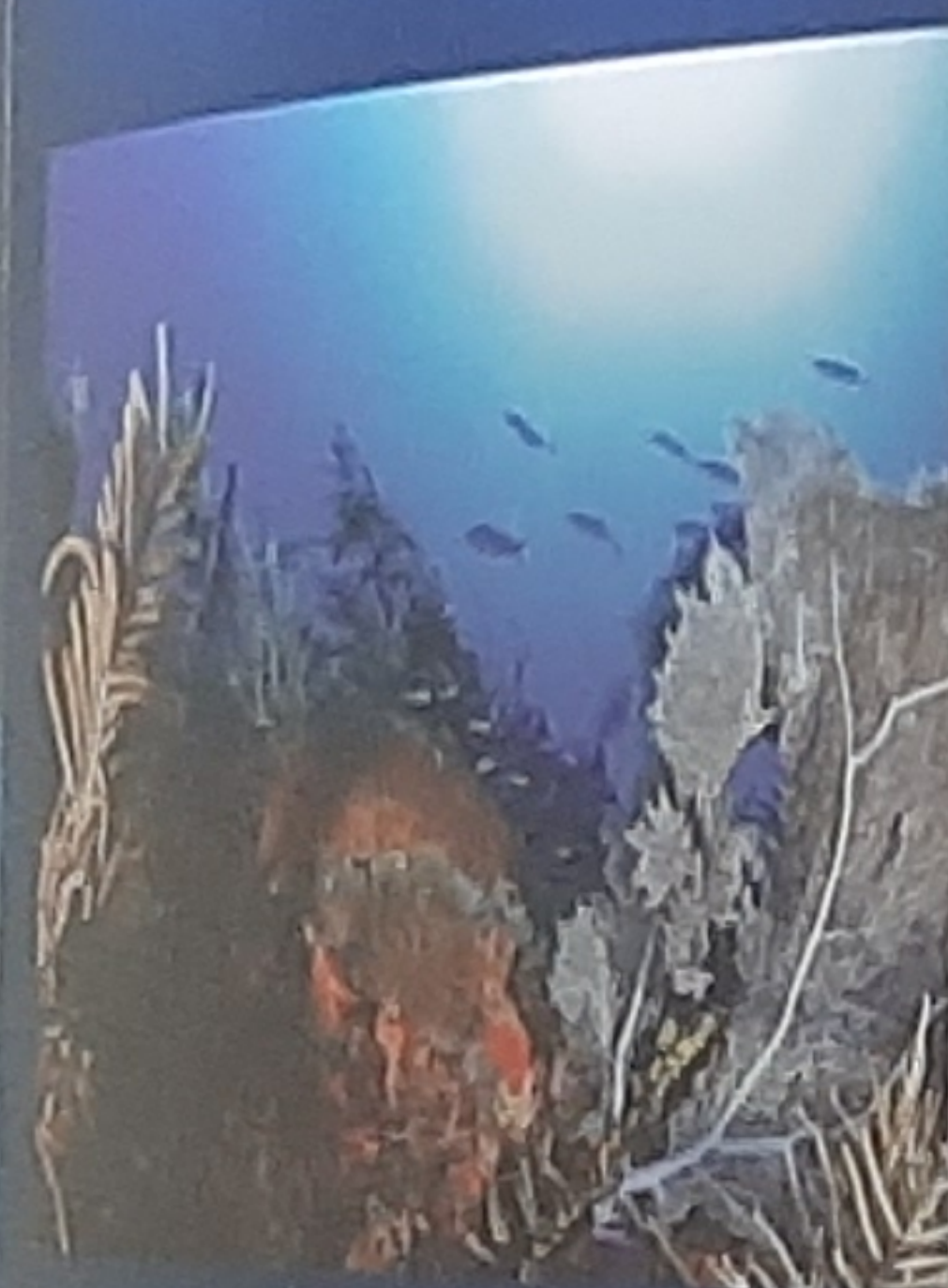
Over 6,000 species of marine life can
be found within its waters, along with
shipwrecks and archeological treasures
representing the nation's maritime history,
all of which support booming tourism
and recreation opportunities.



Community Solutions

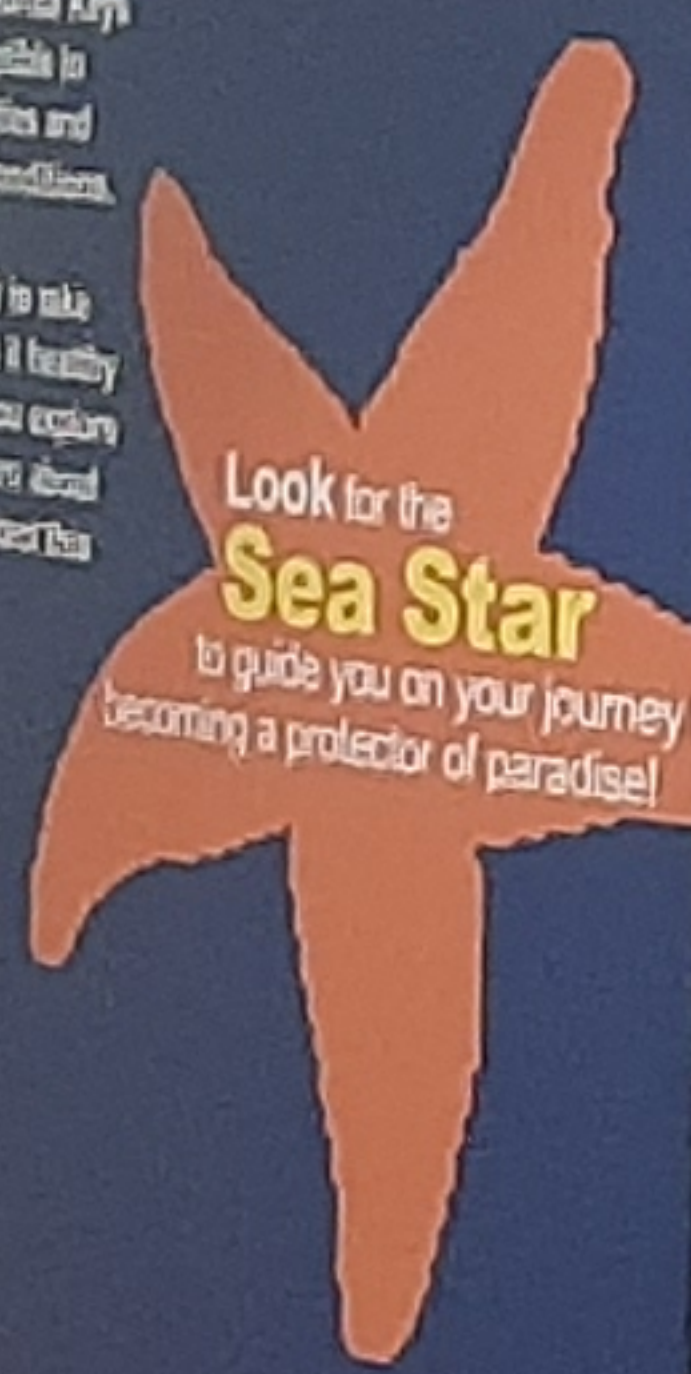
↑ Marine Exhibits

Protecting Paradise



The environments of the Florida Keys
are highly and easily susceptible to
damage from human activities and
changing environmental conditions.

We all have a responsibility to make
sure of our water and keep it healthy
for future generations. As you explore
your sanctuary you will learn about
actions you can take to protect this
special place.



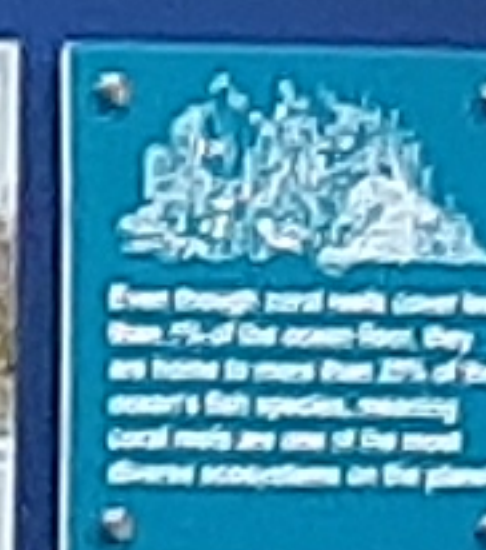
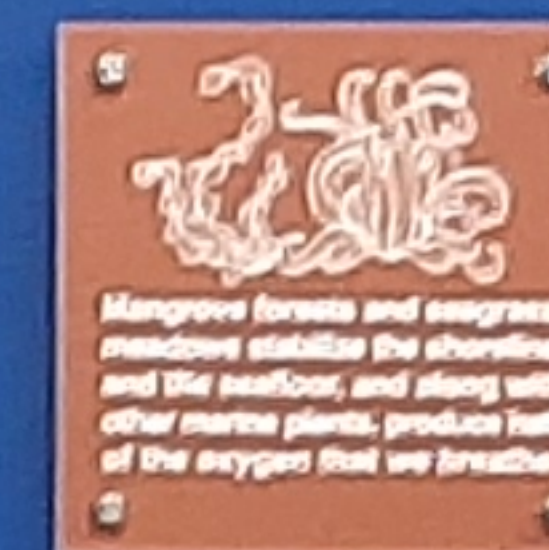
Our Shared Treasure

Discovery. Adventure. Wonder. Hope.

How do you connect to the ocean?

The mangrove forests, seagrass
meadows, and coral reefs found
in Florida Keys National Marine
Sanctuary are home to amazing
animals, contain the secrets of
our history, and create a space
for endless exploration.

These precious ecosystems support our
local culture, tell us about our world's
past, and offer opportunities to discover
something new. The environments of the
Florida Keys are susceptible to damage
from human activities and changing
environmental conditions.



This is Your Sanctuary

About

Visit

Explore

Protect





Dr. Nancy Foster Florida Keys
Environmental Center
Dedicated April 25, 2000 in
recognition of her outstanding
contribution to protecting
our nation's oceans

Information and Reservations





Bank Reefs

ENCUENTRA TU
PARQUE

ch Reefs

Hardbottom

Seagrass Beds

