



**AGENDA**  
**HARBOR CRA ADVISORY COMMITTEE MEETING**  
**WEDNESDAY, MAY 14, 2025**  
**5:30 PM**  
**DESTIN CITY HALL ANNEX COUNCIL CHAMBERS**

- 1. CALL TO ORDER/ROLL CALL/PLEDGE OF ALLEGIANCE**
- 2. AGENDA APPROVAL**
- 3. APPROVAL OF MINUTES**
  - A) April 9, 2025 Minutes**
- 4. CURRENT BUSINESS**
  - A) Development Projects and City Projects Update**
- 5. COMMITTEE MEMBER COMMENTS/QUESTIONS**
  - A) John Stephens- Chair**
    - Work Plan - Implement Christmas Lighting/Decorations/Events**
    - Work Plan - Camera Systems in Destin CRAs**
    - Work Plan - Breakwater Snorkeling Location & Oyster Farming**
    - Annual Report**
  - B) Lance Johnson- Vice Chair**
  - C) Casey Jones**
  - D) Jim Green**
  - E) Guy Tadlock**
  - F) James Howard**
- 6. PUBLIC COMMENTS**
- 7. NEXT MEETING DATE: June 11, 2025**

**Any person requiring a special accommodation at this hearing because of a disability or physical impairment should contact the City Clerk at (850) 837-4242 at least 48 hours prior to the hearing. If a person decides to appeal any decision made with respect to any matter considered at such meeting, such person will need a record of the proceeding and for such purpose may need to ensure that a verbatim record of the proceeding is made, which record includes the testimony and evidence upon which the appeal is to be based. (Sec. 286.0105, Florida Statutes)**

**MINUTES**  
**HARBOR COMMUNITY REDEVELOPMENT AGENCY**  
**ADVISORY COMMITTEE MEETING**  
**APRIL 9, 2025 - 5:30 PM**  
**DESTIN CITY HALL ANNEX CHAMBERS**

**1. CALL TO ORDER:**

The Harbor Community Redevelopment Agency Advisory Committee meeting was called to order by Chairman Stephens in the Destin City Hall Annex Council Chambers at 5:30 p.m., on April 9, 2025, followed immediately with the Pledge of Allegiance.

**2. ROLL CALL:**

<u>Present</u>	<u>Members Absent</u>	<u>Staff Present</u>
John Stephens	Casey Jones	Kim Montgomery Deputy City Clerk
Jim Green		Daniel Butler Principal Planner
Guy Tadlock		Jesse Hernandez
Lance Johnson		Kim Kopp City Attorney
Jay Howard		

**3. AGENDA APPROVAL:**

**Motion by Chairman Stephens to amend the agenda to move the Okaloosa County Crime Report up after the minute’s approval, so that Deputy Pierce won’t have to attend the entire meeting. Committee member Tadlock provided the second, the motion passed 5-0.**

**4. MINUTES FOR APPROVAL: March 12, 2025 Minutes**

**Motion by Committee member Johnson, seconded by Chairman Stephens to approve the minutes of the March 12, 2025, meeting as written, the motion passed with a 5-0 vote.**

**5. OCSO Crime Report – Deputy Pierce**

❖ Deputy Pierce provided a report on local crime statistics explaining that the data is limited due to their transition to a new system:

- Criminal mischief: 3 incidents.
- Noise complaints: 4 (noted improvement during spring break).
- Fraud: 3 (mainly involving Bitcoin scams).
- Suspicious activity: 4 incidents, often around Mountain Drive.
- Bicycle thefts: Rising issue, particularly involving e-bikes.

❖ **E-bike Safety Discussion:**

- E-bikes currently do not require tags or license.
- They have serial numbers, but few owners record them, making theft recovery difficult.

- Owners should keep records of their eBikes serial numbers and receipts so that if they're recovered or found in pawn shops, they have proof of their ownership.

❖ **City & Flock Camera Integration**

- Existing System and Capabilities:
  - Discussed program allowing integration of citizen and business cameras with law enforcement systems.
  - Deputy Pierce confirmed:
  - The program exists and is active.
  - Managed by an OCSO investigator who handles integration logistics.
  - Any citizen or business with a compatible camera system can voluntarily link it to the Sheriff's Office system.
  - Connected cameras feed into the Real-Time Crime Center, which:
    - Manned 24/7 by crime analysts.
    - Monitors both law enforcement and public-linked camera feeds.
    - Provides real-time information to field officers, including bodycam assistance.
    - City-owned Flock cameras are planned to be tied into the system.
    - It's unclear whether other city facility cameras are currently integrated.
    - Staff committed to following up on which city-owned cameras are connected.
- **Public Awareness and Council Engagement:**
  - It was noted that many members of the public are unaware of this opportunity to integrate.
  - Suggested actions to raise more public awareness.
  - Public input at a council meeting.
    - Key message for public: The Sheriff's Office can access voluntarily shared cameras, which aids crime prevention and case resolution.
- **System Requirements & Participation:**
  - Participation is entirely voluntary.
  - Requirements for camera integration:
    - Cameras must be Wi-Fi-enabled.
    - Property owners coordinate with the Sheriff's Office for system access setup.
  - Some businesses already have multiple cameras (there are 14 located at Luther's Pontoon Rentals per Chairman Stephens).
  - Hotels and other facilities (e.g., Emerald Grande) are currently upgrading camera systems.
  - Joe's Bayou has existing cameras; Royal Melvin Park is scheduled for installation in the future.
  - Suggested expanding coverage:
    - All city parks due to bike thefts, loitering, and general safety.
    - Boardwalk areas using existing light poles and easements.

- The City attorney noted easement conditions would need to be checked, but installation may be feasible.
- Frequency/spacing required for effective coverage.
- Suggested contacting the Emerald Grande IT/security staff for technical insights.
- Mentioned success story where camera footage helped recover a stolen purse, demonstrating the value of integrated systems.
- ❖ Follow-up tasks include:
  - Sharing contact information for Sergeant Grondin with interested parties.
  - Exploring boardwalk camera placement strategy via easement review and work plan development.
  - Further coordination with property owners and IT professionals for implementation.
  - Create a work plan item for continued updates and improvements to the project.

**Chairman Stephens recommended that City Council receive information from OCSO and provide public awareness regarding the opportunity to integrate property owner business cameras with the OCSO real-time camera system, with Committee member Tadlock providing the second.** In discussion, Committee member Tadlock questioned if the City parking lot had cameras. According to Chairman Stephens, he believes there are cameras at Joe's Bayou and soon to be at Capt. Royal Melvin Park. **With no further discussion, the motion passed**

**6. CURRENT BUSINESS:**

➤ **Development and City Projects Update**

- The Capt. Royal Melvin Heritage Park sidewalk will stay as built since this was a Federally approved and funded project by Treasury funds.
  - Staff is working with adjacent property owner to try to acquire an ADA parking space.
- The Development Order for the Cross Town Connector and the rezoning and replatting was approved by the City Council and should be going out for bid in the near future.
- Clement Taylor Park Renovations is still waiting for the funding to be released by the Treasury, the contractor has been selected, and the permits have been pulled, just the funding is what is holding up the project.

**7. COMMITTEE MEMBER COMMENTS:**

➤ **Chairman Stephens** – Spoke of his work plan item he will be bringing to their next meeting for the installation of a breakwater snorkeling area in the swimming area at Clement

Taylor Park. This would be an area for amateur swimmers and those that want to snorkel but don't have the experience in the Gulf at the reefs or at the jetties. He also asked staff to provide the committee with preliminary plans for the boardwalk under the bridge extension.

➤ **Committee member Johnson** – Spoke of the importance to have all of the north side of the Harbor District utilities placed underground instead of continuing east to the County line, including the Town Center District, even though that is not in their purview. Pointing out how these areas of the city could potentially be devastated from a hurricane, and he would like this committee to make that recommendation to the City Council. He also strongly encouraged staff to try and get the Treasury to release the funds for the Clement Taylor Park renovations.

**Motion by Committee member Johnson, seconded by Committee member Howard to recommend the City Council consider keeping the north section of both the Harbor District and the Town Center as a priority for the undergrounding of utilities project as a priority, instead of continuing east. The motion passed with a unanimous vote of 4-0.**

➤ **Committee member Tadlock** – Questioned staff about the status of the study for the Stahlman Avenue intersection. According to Mr. Butler, the engineering firm Baskerville Donovan the PD&E study is still under way.

**8. ADJOURNMENT:**

Having no further business at this time, the meeting was adjourned at 6:20 PM.

Adopted and approved this \_\_\_\_\_ day of \_\_\_\_\_ 2025.

\_\_\_\_\_  
John Stephens, Chairman

\_\_\_\_\_  
Kim Montgomery, Deputy City Clerk

CITY OF DESTIN – COMMUNITY DEVELOPMENT



# AGENDA ITEM

**MEETING DATE:** May 14, 2025

**BOARD/COMMITTEE:** Harbor Community Redevelopment Agency Advisory Committee

**TYPE OF AGENDA ITEM:** Presentation

**OUTLINE NUMBER:** 4.A.

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**TO:** Harbor Community Redevelopment Agency Advisory Committee

**THRU:** Kimberly Kopp, City Attorney  
David Prichard, Community Development Director  
Daniel Butler, Principal Planner

**FROM:** Jesse Hernandez, Planner

**DATE:** May 8, 2025

**SUBJECT:** Development Projects and City Projects Update

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**I. BACKGROUND:** This report includes updates on the Development Projects in the Harbor Community Redevelopment Area and active City Projects. Provided is the list of projects which are approved or currently under review.

**II. DISCUSSION:** Below are the development and City projects within the Harbor CRA from the month of April.

## **II. DEVELOPMENT PROJECTS:**

### **Under Review**

- **Project: Captain Royal Melvin Park – Sidewalk Improvements (DEV-001532-2025)**
- **Project Location:** 206 Harbor Blvd. **Parcel ID:** 00-2S-22-0630-0000-07G1
- **Status:** City Council Voted to Withdraw the Application on April 7, 2025.
- **Minor Development Order - Remove existing 5' wide sidewalk and construct 10' wide sidewalk across road frontage, remove driveway cut on Harbor Blvd. at park and relocate bike rack at Captain Royal Melvin Park.**

- **Project: Cross Town Connector (SUB-001448-2024)**

- **Project Location:** 209 Beach Drive. **Parcel ID:** 00-2S-22-0000-0009-0000
- **Status:** **APPROVED April 7, 2025 – Recorded April 22, 2025**
- Major Subdivision – The proposed project consists of the completion of the final leg of the Destin Cross Town Connector which includes the establishment of the ROW and associated areas.
  
- **Project: Harbor Walk Village II (DEV-001575-2025)**
- **Project Location:** 76 Harbor Boulevard. **Parcel ID:** 00-2S-22-0630-0000-0900
- **Status:** The applicant attended a Question-and-Answer presentation at City Council on April 21, 2025.
- This is a submittal for a City Council Workshop review of compliance for an existing Development Order. Numbers, values, calculations, and items are best assumptions and will be corrected once Compliance is approved.
  
- **Project: LocOhana Grill (DEV-001599-2025)**
- **Project Location:** 114 Mountain Dr. and 115 Palmetto St. **Parcel ID:** 000-2S-22-0310-000B-2170, 00-2S-22-0310-000B-2160
- **Status:** Application Packet Deemed Incomplete on May 2, 2025. Awaiting Resubmittal.
- Renovations to transform the former Elks Lodge into LocOhana, a limited-service restaurant offering casual tropical dining. Project includes interior renovations and exterior site improvements.

### Approved Projects

- **Project: Cross Town Connector (SUB-001448-2024)**
- **Project Location:** 209 Beach Drive. **Parcel ID:** 00-2S-22-0000-0009-0000
- **Status:** **APPROVED April 7, 2025 – Recorded April 22, 2025.**
- Major Subdivision – The proposed project consists of the completion of the final leg of the Destin Cross Town Connector which includes the establishment of the ROW and associated areas.

### II. CITY PROJECTS:

- **Cross-Town Connector (Beach to Benning)**
- **Status:** **APPROVED. DO-25-05 ISSUED.** Under Construction
- This is the final segment of the overall Cross-Town Connector to provide a secondary East-West corridor through the City of Destin and provide pedestrian pathway connectivity between the east and west sides of the City.
  
- **City of Destin Zerbe/Calhoun Pedestrian Boardwalk Project Phase II (Boardwalk Under the Bridge) & Stahlman Avenue Project Development and Environmental (PD&E) Study**
- **Status:** Working on a new contract with Baskerville Donovan, Inc.
- A.K.A., Boardwalk Under the Bridge, this project will provide pedestrian crossing of US Highway 98 under Marler Bridge for safe pedestrian access between the Harbor

Boardwalk and City parking.

- **Clement Taylor Park Improvements.** Project Location: 131 Calhoun Ave
- **Status:** Under Construction.
- This project will include new restrooms, parking lot improvements and enhanced pedestrian access improvements.
  
- **Sibert Ave Parking Lot Improvements.** Project Location: 108 Sibert Ave
- **Status:** Suspended due to Town Center study.
- Parking Lot Improvements on the parcel. Approximately 35 parking spaces added to the parking lot.
  
- **Hwy 98 at Stahlman Ave Signalization Project**
- **Status:** On FDOT's 5 Year PD&E Plan
- This project will focus on safety of the intersection for both vehicles and pedestrians alike.
  
- **Hwy 98 Project Development and Environmental (PD&E) Study – Airport Rd to Marler Bridge.**
- **Status:** On FDOT's 5-year PD&E Plan
- The PD&E Study will look at FDOT's role in congestion mitigation of US Highway 98 between Airport Road and the Marler Bridge.
  
- **Hwy 98 Project Development and Environmental (PD&E) Study – Marler Bridge and approaches.**
- **Status:** On FDOT's 5-year PD&E Plan
- The PD&E Study will look at FDOT's role in the replacement of the Marler Bridge.
  
- **CTC Wayside Trail –** will span from Benning Dr east to Beach Dr
- **Status:** Under Construction.
- This project will provide workout nodes, playgrounds, and dog parks throughout the span of the park.
  
- **Library Employee Parking –** 150 Sibert Avenue
- **Status:** Under Construction.
- This project will provide additional parking for employees, freeing up space in the primary parking lot for visitors to the library.
  
- **Utility Undergrounding –** Marler Bridge to Airport Road
- **Status:** Under Construction.
- This project will provide underground utility infrastructure.
  
- **Sidewalk Replacement –** 206 Harbor Boulevard – Captain Royal Melvin Park
- **Status:** Withdrawn.
- This project will provide underground utility infrastructure

.As the Development Projects and City Projects are under review, Staff will continue to provide updates to the Harbor CRA at their monthly meetings.

- A. Link to Strategic Goals / Objectives: n/a
- B. Effect on Budget (EOB): n/a
- C. Level of Service (LOS): n/a
- D. Legislative Sponsor:
- E. Business Impact Statement:

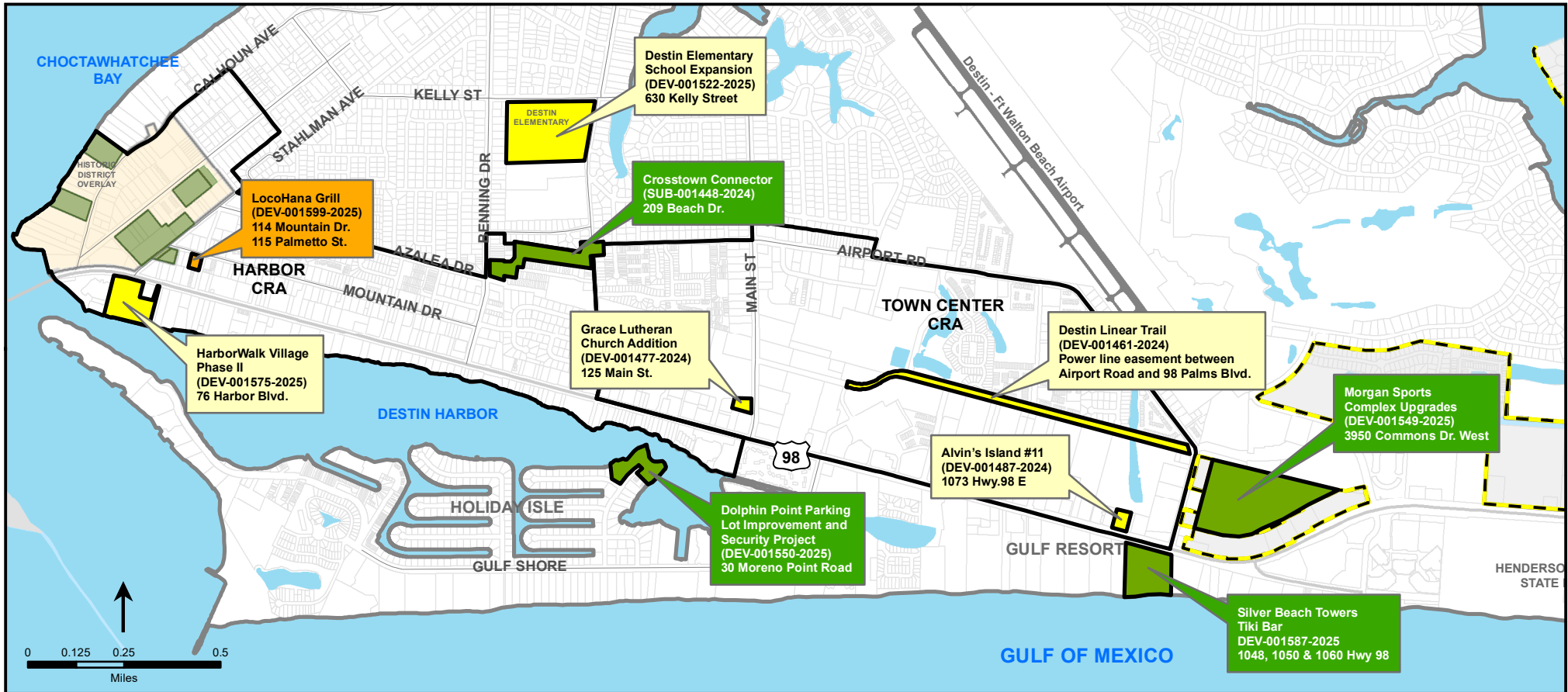
III. CONCLUSION:

IV. RECOMMENDED MOTION: Informational Only

Attachments:

1. Development Projects  
April 2025
2. City Projects April  
2025

# April 2025 City Wide Development Projects



▲ West Destin

▼ East Destin



**LEGEND**

- City Limit Line
- New Development Project Applications Received
- Development Projects Under Review
- Development Orders Issued/ Applications Approved
- Zerbe-Calhoun Historic District Overlay
- Existing Municipal Facilities



## City Projects April 2025

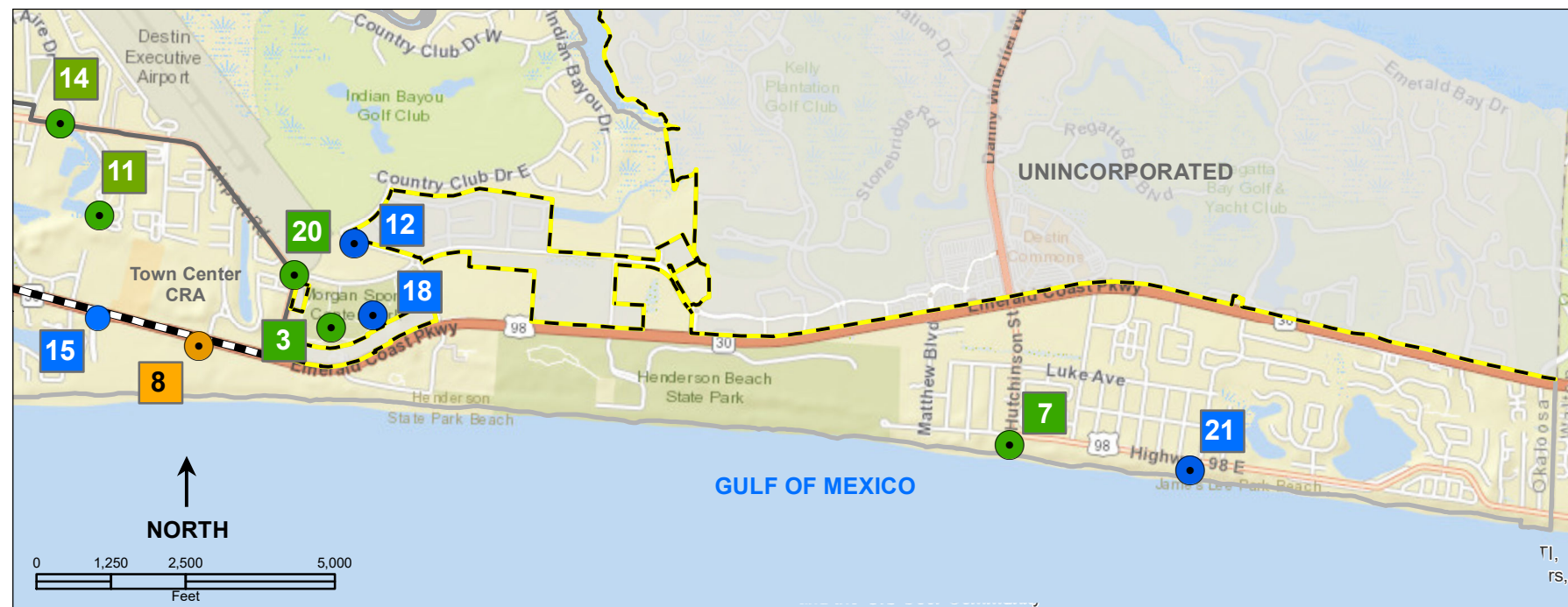
### LEGEND

- Under Design/Permitting
- Other Projects
- Under Construction
- (PD&E) Study Hwy. 98 Airport Rd. to include the Marler Bridge.
- City Limit Line



▲ West Destin

▼ East Destin



1. Crosstown Connector (Beach to Benning).
2. Zerbe/Calhoun Pedestrian Project Phase II (Boardwalk under the Bridge).
3. Morgan Sports Center – Bathroom, bathing cage and maintenance facility expansion.
4. Clement Taylor Park Improvements, 131 Calhoun Ave.
5. Sibert Ave Parking Lot Improvements, 108 Sibert Ave
6. Hwy 98 at Stahlman Ave Signalization Project.
7. The Shores at Crystal Beach Parking lot additions.
8. Hwy 98 Project Development and Environmental (PD&E) Study Hwy 98 – Airport Rd to include the Marler Bridge.
9. Mattie M. Kelly Park (FDEP).
10. CTC Wayside Trail.
11. Linear Trail.
12. Pickleball.
13. Norriego Point Park/Gulf Shore Drive Extension.
14. Airport Road/Industrial Park Road Median Improvements.
15. Utility Undergrounding (Marler Bridge to Airport Road).
16. Channel Maintenance Dredging.
17. Library Employee Parking Addition.
18. Morgan Sports Center – Field/Parking Lights.
19. Buck Destin Park- Bathroom Relocation.
20. Airport Drive/Commons Blvd. Pedestrian Signal Upgrade.
21. Tarpon Street Parking Lot Additions.
22. Sidewalk Replacement Captain Royal Melvin Park.
23. Mattie Kelly Park Drainage Outfall Project.



# City of Destin Implement Christmas Lighting/Decorations/Events in CRA District FY-2025 Work Plan

**Strategic Focus:**

II. Enhanced quality of life and safety for families

**Organizational Goal:**

Enhancing public spaces and community engagement in the CRA district during the holiday season

Promote tourism, economic vitality, and community pride through seasonal beautification and events.

**Performance Objective:**

Implement Christmas decorations/lighting/events in CRA medians and the Destin Harbor Boardwalk, including Harbor light poles; create new Boardwalk Lights Contest category; engage Harbor property owners in participation and support.

**PRIORITY:**  CRITICAL  IMPORTANT  DESIREABLE

**Measurable Outcome(s):**

Outcomes	Fiscal Year		
	2025	2026	2027
Minimum participation interest from Harbor property owners	25%	50%	75%
Installation of Christmas decorations in medians along CRA boundaries	2 medians	5 medians	All Medians

Lighting of Harbor Boardwalk and harbor light poles	5 poles	10 poles	All Poles
Launch of the "Harbor Boardwalk" category in the Destin Christmas Lights Contest	Created	N/A	N/A
Create a Giant Christmas Tree on Norriego Point or on a floating Barge to provide something different	Implement	N/A	N/A
Create Temporary mural walls for photo ops with beach-Santa themes, mermaid elves, etc on City Property	Implement	N/A	N/A
Expand "Holly on the Harbor" Currently have FWB HS Jazz Band	Get Destin HS Choir or Band for another time slot	Get Destin Middle Band or Choir for another time slot	Get FWB HS Choir for another time slot
Expand "Holly on the Harbor" as a weekend event with Food vendors/Trucks, hot cocoa stands, local art booths, and family activities	N/A	Implement	N/A
Santa on a barge on the Captain Royal Melvin Park Transient Slip	Implement	N/A	N/A

**Action Plan:**

<b>Task</b>	<b>Resource Needs (persons/organization)</b>	<b>Target Completion Date</b>	<b>Done</b>
Create letter for Harbor Property owners	John Stephens	May 2025	X
Present to Harbor CRA Board	John Stephens	May 2025	
Present to Parks & Rec Committee	John Stephens	May 2025	
Figure out if we are we allowed to put Christmas Tree on barge in Norriego Point			

Figure out costs for Christmas Tree on Norriego Point or Floating Barge			
Identify power on medians. If no power, then it'll have to non powered decorations	John Stephens	May 2025	
Survey Harbor CRA property owners for interest of: 1. Christmas window decorations 2. Christmas lighting on outside  a. Visible from road category b. Visible from boardwalk category	Harbor CRA	June 2025	
Estimate costs and vendors for lighting + installation	Vendor, Parks & Rec Committee, Harbor CRA	July 225	
Find any potential Grants	Harbor CRA, City Grants Manager, FPL?	August 2025	
Add Harbor category to City of Destin Christmas Lights Contest	Harbor CRA, Council, Mayor's Office	September 2025	
Present to City Council,	Council, Harbor CRA	September 2025	
Begin Installation	Parks & Rec staff, vendor?	November 2025	
Host lighting contest in conjunction with Holly Jolly on the Harbor, with Mayor & Council members voting.	Parks & Rec, Mayor's Office, property owners/ business partners	December 2025	

**Process Improvement:**

Adds new annual engagement opportunity for waterfront stakeholders.

Expands CRA visibility.

Enhances holiday tourism appeal and walkability.

## Stakeholders:

Internal	External
· Harbor CRA	· Installation Vendor?
· Public Works?	· Harbor CRA Property Owners
· Parks & Rec	· Harbor Business Owners/vendors
· Major's Office	· Visitors
· City Grants Manager	
· Council	

## Process Owner:

Harbor CRA Department

## Funding/Grant Information:

1. CRA budget
2. City Manager Budget (I can't remember what it's called)
3. possible business sponsorships
4. TDC
5. Explore external funding support from organizations such as Florida Power & Light (FPL) for community lighting or beautification grant opportunities.
6. Ask Property owners/Businesses in the Harbor CRA for donations

## Notes:

2024 was the first year of the Destin Harbor's Holly Jolly at the Harbor event hosted by Parks & Rec from 3pm-5pm at Captain Royal Melvin Heritage Park on Sunday, December 15th, in conjunction with the Holiday on the Harbor Lighted Boat Parade. We had Fort Walton Beach High School Jazz Band provide music & Parks & Rec provided cookie decorating, hot chocolate and children's crafts.

Goal would be to add FWB HS Choir, Destin HS Band, Destin HS Choir, Destin MS Band, Destin MS Choir to schedules

The Holiday on the Harbor Lighted Boat Parade began at 6 p.m. sharp. To end the night, Harborwalk Village put on fireworks.

## **Letter to send out to all Harbor CRA Property Owners:**

**City of Destin – Harbor Community Redevelopment Agency (CRA)**  
**[Insert Date]**

Dear Destin Harbor Property Owner,

As part of our continued mission to enhance the Destin Harbor CRA District, the City of Destin is exploring a new holiday beautification initiative for the 2025 season. This includes:

- Installing festive Christmas decorations in medians along CRA boundaries
- Adding holiday lighting along the Destin Harbor Boardwalk and light poles
- Creating a new “Harbor Boardwalk” category in the annual Destin Christmas Lights Contest
  - Visible from road category
  - Visible from boardwalk category
- Create Temporary mural walls for photo ops with beach-Santa themes, mermaid elves, etc on all Boardwalk Properties
  - Visible from road category
  - Visible from boardwalk category

We believe this will draw more visitors to the harbor, support local businesses, and create a joyful, walkable holiday experience for the community.

Before we move forward, we want to hear from you. Would you be interested in participating or supporting this effort—whether through decorating your property, offering sponsorship, or just sharing ideas?

Please let us know your level of interest by [insert date here]. If enough stakeholders are on board, we’ll organize an optional in-person meeting to collaborate further.

You can reply to this letter or email [insert contact name + email]. We appreciate your ongoing partnership in making the Harbor a vibrant destination year-round.

Warm regards,

**[Your Name]**

Community Redevelopment Agency

City of Destin

[Contact Info]



# City of Destin

## Camera Systems in Destin CRA

### FY-2025 Work Plan

**Strategic Focus:**

II. Enhanced quality of life and safety for families

**Organizational Goal:**

Enhance public safety and situational awareness along the Destin Harbor Boardwalk by expanding the City's integrated surveillance system.

Leverage Destin's existing Turing surveillance infrastructure to provide continuous, intelligent, and remote monitoring coverage in high-traffic pedestrian areas.

**Performance Objective:**

Install advanced Turing SkyShield cameras in strategic locations along the Destin Harbor Boardwalk utilizing existing City easements, with real-time integration into the City's centralized monitoring platform.

**PRIORITY:**  CRITICAL  IMPORTANT  DESIRABLE

**Measurable Outcome(s):**

Outcomes	Fiscal Year		
	2025	2026	2027
Assessment of easement locations and optimal sight lines completed	Assess	N/A	N/A
Turing SkyShield cameras installed and operational	Install 1-3	Install 2-3	Install 2-3
Harbor CRA district Coverage successfully integrated into City's Turing platform	N/A	N/A	Completed

**Action Plan:**

<b>Task</b>	<b>Resource Needs (persons/organization)</b>	<b>Target Completion Date</b>	<b>Done</b>
Present to Harbor CRA	John Stephens	May 2025	X
Present to Public Works & Public Safety Committee, pending approval of Harbor CRA	John Stephens	May/June 2025	
Installation of Camera at Captain Royal Melvin Park. City IT is planning on installing 2. 1 view on Transient Boat Slips	City IT, APT	2025	
Present to City Council, and have Council direct staff, if approved.	Harbor CRA	2025	
Conduct on-site evaluation of easement locations and camera angles	City Planning Dept., Public Works, APT	2025	
Review legal and public access constraints for each site	City Attorney	2025	
Installation of Camera at Destin Community Center (unsure if it's already installed)	City IT, APT	2025	
Installation of Camera at Marler Street Parking Lot	City IT, APT	2026	
Installation of Camera at Clement Taylor Park	City IT, APT	2026	
Installation of Camera at Leonard Destin Park	City IT, APT	2026	
Installation of Camera at Zerbe Street Parking Lot	City IT, APT	2027	
Installation of Camera at 288/302 City Transient Boat Slips	City IT, APT	2027	
Installation of Camera at Destin Boardwalk Under Bridge Walkway once completed	City IT, APT	2027	
Installation of Camera at Harbor View Park	City IT, APT	?	
Work with Okaloosa County Sheriff's Dept to incorporate the City's system into their real-time system.	Okaloosa County Sheriff's Dept, City IT	2025-2027 (as cameras are installed)	

**Process Improvement:**

This expansion will strengthen the City's capability to **monitor in real-time**, **automate alerts**, and **track incidents across multiple locations** through a single dashboard — transforming static camera systems into intelligent security assets. In conjunction with the Okaloosa County Sheriff's dept's real time monitoring, real time safety across the Harbor CRA.

**Stakeholders:**

Internal	External
· City IT	· Ryan Keeler w/ Advanced Protective Technologies
· City Attorney	· Okaloosa County Sheriff's Dept.
· Harbor CRA Board	
· Public Works & Public Safety Committee	

**Process Owner:**

John Stephens

**FUNDING/GRANT INFORMATION:**

- Funded through the City's FY-2025 public safety allocation.
- Destin Parks Foundation

**Background on Existing System:**

The City of Destin has been actively deploying Turing surveillance systems across key municipal facilities, including **City Hall, the Library, the Annex, and Joe's Bayou**. The backbone of this infrastructure is Turing's unified video management platform, which enables remote access to all live and historical video feeds through a single interface, enhancing coordination and public safety response capabilities.

The SkyShield being proposed for the Boardwalk is the **Turing SiteShield**, a rugged, all-in-one outdoor surveillance solution designed for remote video monitoring. More details can be found at [turing.ai/products/skyshield](https://turing.ai/products/skyshield).



### Key Features of the Turing SiteShield:

- High-resolution day/night video capture
- Real-time **license plate recognition (LPR)**
- **AI-driven tracking** of vehicle types, colors, and makes
- **Facial recognition** and **clothing attribute detection**
- Automated alerts and behavioral analytics
- Cellular and solar-powered models for off-grid deployment

### Implementation Considerations

- **Integration:** Ensure all cameras are connected to:
  - City's centralized Turing surveillance platform for real-time monitoring.

- Okaloosa County Sheriff's Office live camera system
- **Power Supply:** Utilize solar-powered models in areas without easy access to electricity.
- **Signage:** Install clear signage indicating surveillance to deter potential misconduct.
- **Maintenance:** Schedule regular maintenance checks to ensure optimal functionality.

**Information from OCSO on FUSUS Program:**

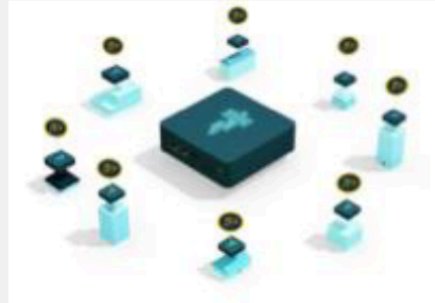


# fususCONNECT

## PROGRAM *HELPING TO CREATE A SAFER, MORE CONNECTED COMMUNITY*

### **A safer, more connected community is only a few steps away, all while using existing equipment**

Participating in the fususConnect Program enables law enforcement to respond to incidents at various community locations faster, equips deputies with advance knowledge of the situation, helps keep our residents and business owners safer, and builds closer ties within our community.



#### **What is the fususConnect Donor Site Initiative?**

The fususConnect Donor Site Initiative is a partnership directly with the Okaloosa County Sheriff's Office. The program enables you to share live video feeds with law enforcement in emergencies to improve community safety and situational awareness from the Okaloosa County Sheriff's Office.

#### **What do I need to participate in the program?**

A fūsusCORE will be provided to you, this appliance will create the virtual bridge in between your business and the Okaloosa County Sheriff's Office in case of any emergency.

#### **Will there be a cost to participate?**

As a donor site, there will be no cost associated to participate in the fususConnect Donor Site Initiative. There is no contract, and the program is voluntary.

#### **Will this impact my network?**

There will be no impact to your network, the appliance builds a separate tunnel on a secure network to transmit alerts and video to law enforcement.

#### **What are some locations I can consider for the Donor Site Initiative?**

- Apartment Complexes/Housing Communities
- Public/Private Schools
- Day Cares
- Convenience Stores/Gas Stations
- Restaurants/Bars/Lounges
- Retail Locations

#### **What information should you provide to Fusus on the Donor site?**



Scan the QR Code to the left to view or enter all necessary information needed for each donor site.

For more information or to schedule an installation, contact fūsus directly with the information below.

Alexandra Storfer | fususConnect Advocate  
+1 (770) 573-9459 | [ANS@fusus.com](mailto:ANS@fusus.com)



# City of Destin Breakwater/Snorkeling location & Oyster Farming FY-2025 Work Plan

## Strategic Focus:

II. Enhanced quality of life and safety for families  
VI. A green and sustainable environment

## Organizational Goal:

Enhancing marine and coastal ecosystems through the development of oyster gardening, artificial reefs, and living shorelines to improve water quality, protect shorelines, and promote marine biodiversity.

Improve Clement Taylor Park's safety at the swim area & provide a safe beginner snorkeling area that is easily accessible for locals.

Establish a comprehensive marine habitat restoration initiative starting with Clement Taylor Park. If this project is successful, then expand to other bayfront parks in Destin.

## Performance Objective:

- Implement oyster gardens, in conjunction with Choctawhatchee Basin Alliance with educational signage at all city docks/piers.
- Encourage participation from local waterfront businesses and waterfront private/commercial property owners with docks to participate in the Oyster Gardening program.
- Develop a breakwater/living shoreline with modular units or limestone boulder clusters & mature oysters to enhance marine biodiversity and protect the shoreline, starting with Clement Taylor Park. This will provide a safe protected barrier to the current swim area.
- Once oysters are matured (in 1 year), relocate these oysters to breakwaters/ living shorelines of our choosing, with the recommendation being Clement Taylor Park.
  - If Clement Taylor Park project is not ready, then recommend relocating the oysters to Mattie Kelly Outfall.
  - Then the following year, relocate the next batch to Clement Taylor Park
- Establish a snorkeling area at these breakwater/living shorelines along city-owned waterfront parks, starting with Clement Taylor Park, to support safe areas to learn to snorkel and conservation awareness.

**PRIORITY:**  CRITICAL  IMPORTANT  DESIRABLE

## Measurable Outcome(s):

Outcomes	Fiscal Year			
	2025	2026	2027	2028

Installation of oyster farms at city-owned docks and piers	N/A	1 location	2 locations	More than 3 locations
Participation of local businesses/ private/ commercial property owners in the oyster farming program	N/A	2 private/ commercial properties	5 private/ commercial properties	At least 10 private/ commercial property
Creation of a pilot living shoreline/ breakwater project using limestone boulder clusters at Clement Taylor.	Discussion/ Planning	Design/ Permitting	Development	start process for a new location
Establishment of an official snorkeling area at a coastal park, such as Clement Taylor Park).	Discussion/ Planning	Design/ Permitting	Development	N/A

### Action Plan:

Task	Resource Needs (persons/organization )	Target Completion Date	Done
Develop concept educational signage for oyster gardens at City Properties	John Stephens	2025	X
Design concept drawings for living shoreline/breakwater project	John Stephens	2025	X
Develop concept signage for snorkeling area	John Stephens	2025	X
Present Idea to Choctawhatchee Basin Alliance	John Stephens	2025	X
Present CBA's Oyster Gardening Program & Breakwater/ Living Shoreline Idea to the Harbor & Waterways Board committee and seek approval	John Stephens/ (maybe CBA)	April/May 2025	X
Present CBA's Oyster Gardening Program & Breakwater/ Living Shoreline Idea to Harbor CRA Committee and seek approval	John Stephens/ (maybe CBA)	May 2025	
Introduce Parks & Rec committee to CBA's Oyster Gardening Program & Breakwater/ Living Shoreline Idea and seek approval	John Stephens/ (maybe CBA)	May 2025	
Have concept signage/designs reviewed	Harbor CRA, Harbor & Waterways Board, Parks & Rec Committee	2025	
Department of Environmental Protection Pre-application Meeting to confirm permit type for Clement Taylor Park. CBA is leading this task.	John Stephens, CBA, DEP, Destin staff	2025	
Army Corp of Engineers Pre-application Meeting for Clement Taylor Park	John Stephens, CBA, ACE, Destin staff	2025	
Okaloosa County Pre-application Meeting for Clement Taylor Park	John Stephens, CBA, Okaloosa County Coastal Resources, Destin staff	2025	

Site visit & combined Seagrass Survey during the growing season	John Stephens, CBA, DEP, ACE, Destin staff	2025	
Identify city docks/piers for oyster farms	Harbor & Waterways Board	2025	
Identify current Oyster Gardeners with CBA that are in Destin.	John Stephens/ CBA	2025	
Recommend if using Modular Units or Limestone Rocks	??	2025	
Present concept design/plan to Destin Council & seek approval. Have Council decide on Modular Units or Limestone Rocks	Harbor & Waterways Board, Destin Council	Q4 of 2025/ Q1 of 2026	
If Council approves, then get Council to direct City engineer to design engineered drawings (or hire Coastal Engineer)	City Planner/ City Engineer	Q1 of 2026	
Apply for Permits	Planning, DEP, ACE	Q1 of 2026	
Figure out Costs	??	Q1 of 2026	
Apply for Grants	Harbor & Waterways Board/ City Grants Manager	Q1 of 2026	
Coordinate with Council to direct Destin's PIO for awareness of Oyster Gardening Program to citizens/ businesses	Council/Destin PIO	April of 2026	
Training/implementation of Oyster Gardener Volunteers with CBA	Volunteers/ CBA	May 2026	
Begin installation	Contractor, CBA (in conjunction with Force Blue)	Q1 of 2027	
Mature Oyster relocation to Clement Taylor Park Living Shoreline Project with CBA. (contingency plan if not ready - Mattie Kelly outfall livery shore line idea)	Volunteers/ CBA	May 2027	
Coordinate with Council to promote and launch snorkeling area	Council/ Destin PIO	2027	
Monitor and assess marine biodiversity impact. CBA will need to add another monitoring site.	CBA	2027	
Find new City-owned Waterfront Location for new oyster gardens	Harbor & Waterways Board/ Parks & Rec Committee	2028	
Find new City-owned Waterfront Location for Living Shoreline & mature oyster gardens	Harbor & Waterways Board/ Parks & Rec Committee	2028	

### Process Improvement:

- Recommend to Council to have CBA add a new site for continuous monitoring and reporting on water quality improvements.
- Recommend to Council for public-private partnerships to ensure long-term sustainability of project.
- Recommend adding another city-owned waterfront location, once the pilot one is established.

**Stakeholders:**

Internal	External
<ul style="list-style-type: none"> <li>• City Planning</li> </ul>	<ul style="list-style-type: none"> <li>• Choctawhatchee Basin Alliance (CBA)</li> </ul>
<ul style="list-style-type: none"> <li>• City Engineer</li> </ul>	<ul style="list-style-type: none"> <li>• Destin High School Students - Volunteer hours</li> </ul>
<ul style="list-style-type: none"> <li>• Harbor &amp; Waterways Board</li> </ul>	<ul style="list-style-type: none"> <li>• Okaloosa County Coastal Resources</li> </ul>
<ul style="list-style-type: none"> <li>• Harbor CRA Committee</li> </ul>	<ul style="list-style-type: none"> <li>• Force Blue (former Navy Seals that help CBA)</li> </ul>
<ul style="list-style-type: none"> <li>• Parks &amp; Rec Committee</li> </ul>	<ul style="list-style-type: none"> <li>• Local Business that have access to docks</li> </ul>
<ul style="list-style-type: none"> <li>• City of Destin Public Information Officer</li> </ul>	<ul style="list-style-type: none"> <li>• Property Owners that have access to docks</li> </ul>
<ul style="list-style-type: none"> <li>• City of Destin Grants Manager</li> </ul>	<ul style="list-style-type: none"> <li>• Army Corp of Engineers</li> </ul>
<ul style="list-style-type: none"> <li>• Council</li> </ul>	<ul style="list-style-type: none"> <li>• Department of Environmental Protection</li> </ul>
<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Volunteers, such as Oyster Gardeners</li> </ul>
	<ul style="list-style-type: none"> <li>• Coastal Engineer (if needed)</li> </ul>
	<ul style="list-style-type: none"> <li>• Destin High School (they have a artificial reef program)</li> </ul>

**Process Owner:**

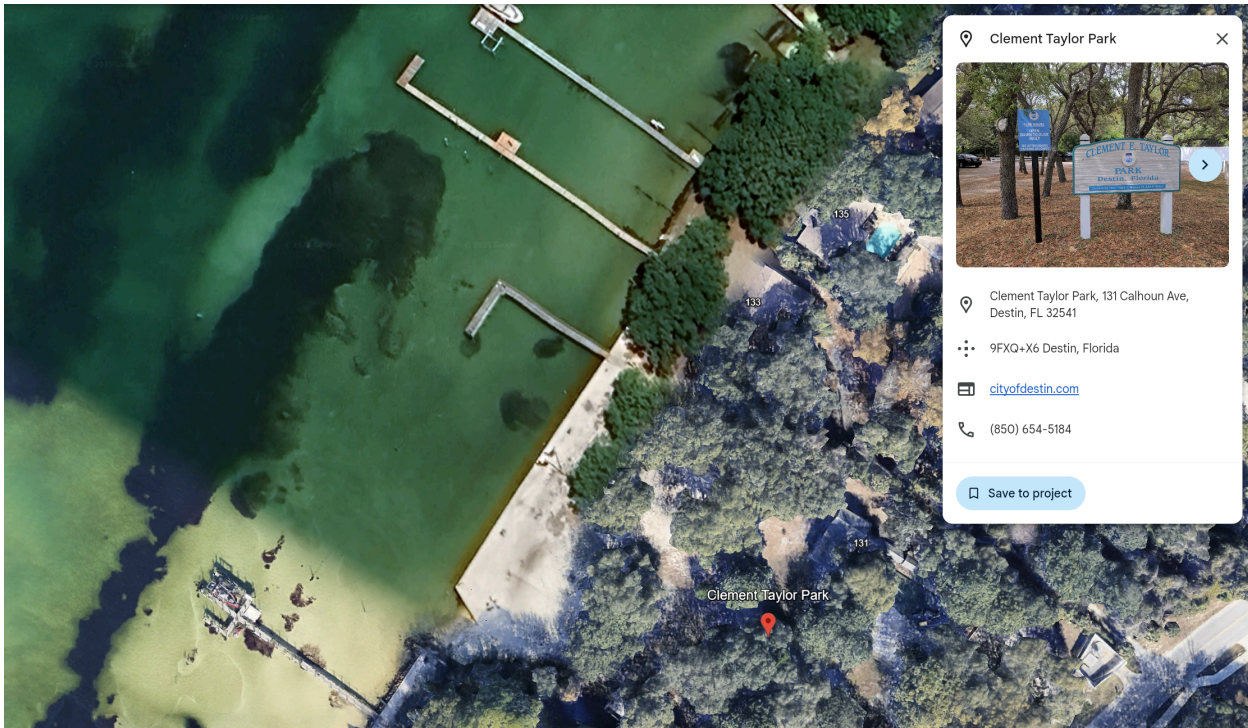
John Stephens

**Example:**

Current living Shoreline Project in Boca Raton:

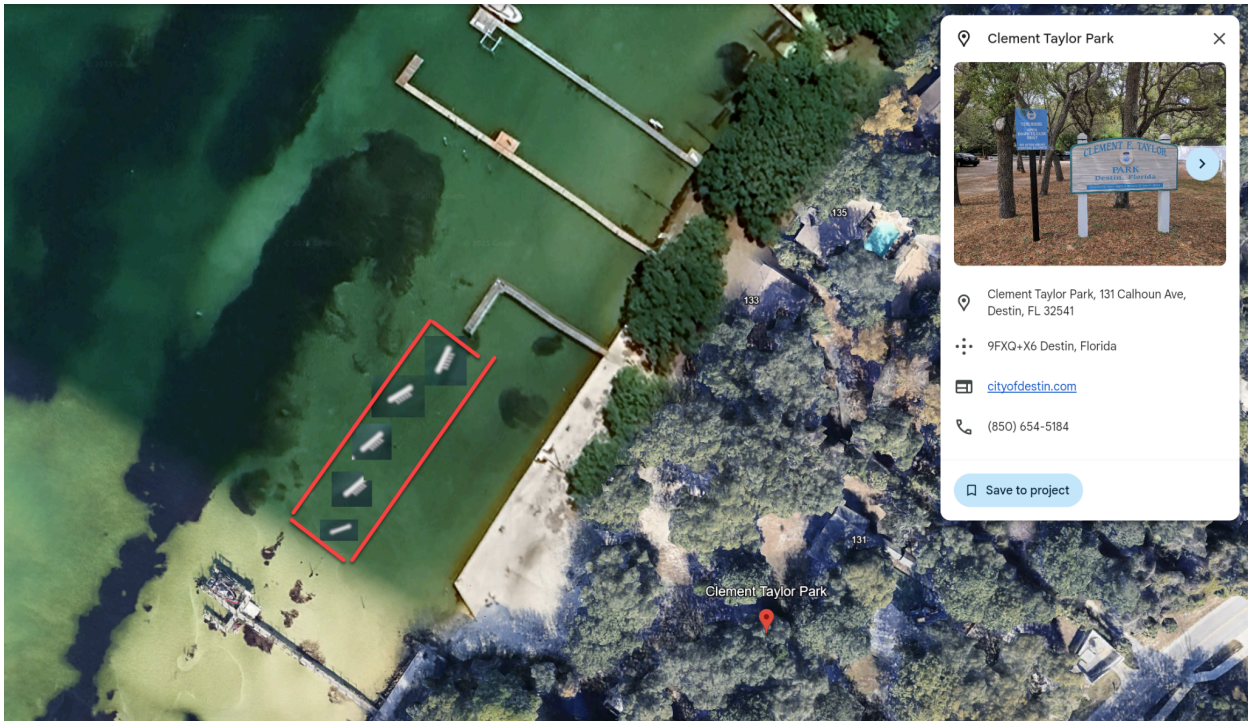
<https://www.instagram.com/citybocaraton/p/CUQT4K-r1O-/?locale=pl&hl=am-et>

**Aerial View of Clement Taylor Park:**



## Concept Breakwater Limestone at Clement Taylor Park:

1. Breakwater/living shoreline must be at least 3ft away from seagrass



## There are 2 methods. Modular Units or Rock mound Breakwaters

### 1. Modular Units

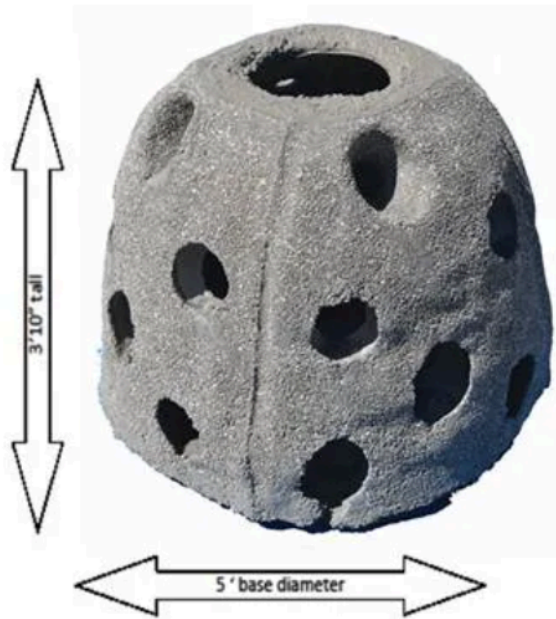
1. <https://reefinnovations.com/>
2. A modular reef ball is an artificial reef structure designed to mimic natural coral reefs and provide habitats for marine organisms. Reef balls are made of a specially designed, pH-neutral concrete that is environmentally safe. Our reef balls come in

various shapes and sizes but most are dome-shaped with holes or slots to allow water and marine life to pass through.

### 3. Ultra Reef Ball Module



# Ultra Reef Ball Module



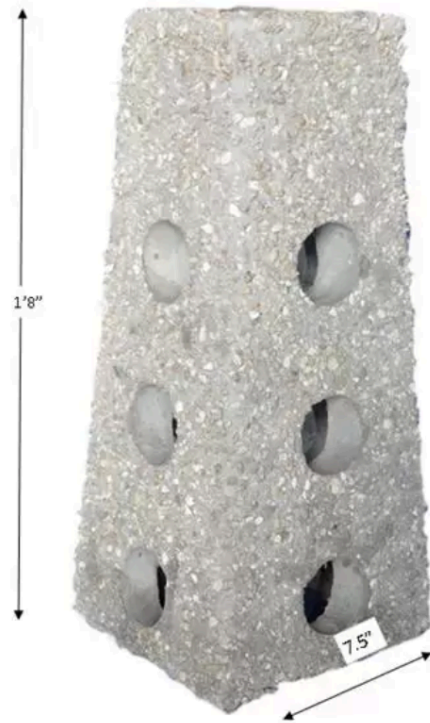
- 3' 10" tall
- 5 feet base diameter
- surface area 150 sq ft
- Weight 3000—3200 lbs
- average number of holes 25
- wavy bottom
- interconnecting holes
- aggregated exposed outside surface texture

- a.
- b. An ultra reef ball module is a type of artificial reef that is designed to be highly durable and resistant to wave action. It is made of a concrete mixture that is specially formulated to be strong and durable.
- c. Ultra reef ball modules are typically larger than traditional reef balls, and they have a more streamlined shape. This makes them more resistant to wave action and more likely to stay in place on the seabed.
- d. Ultra reef ball modules are often used in deep water, where they can provide habitat for fish and other marine life that prefer deeper waters. They are also used in areas with high wave action, such as nearshore reefs and breakwaters.

### 4. IJV Habitat



# IJV Habitat



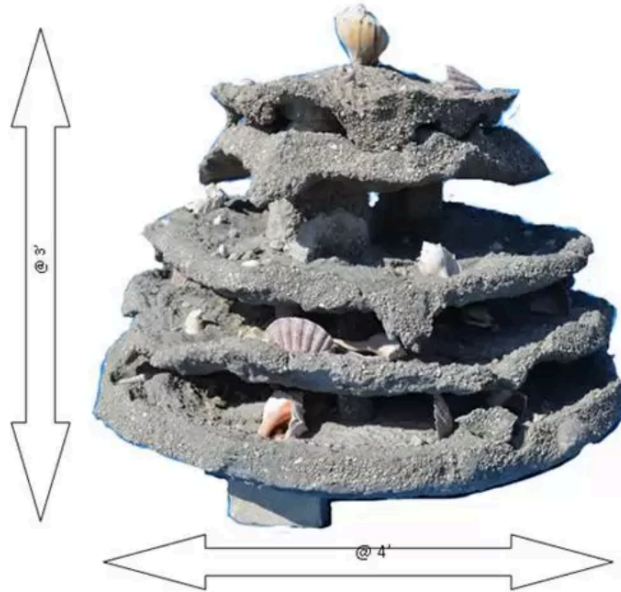
- The Internal Juvenile habitat is a module designed as an addition to our Reef Balls.
- Adding 1 or more inside a Reef Ball can provide additional surface area and small connecting holes.
- aggregated exposed outside surface texture
- Height 1'8"
- Width at the base 7 1/2"
- Base is 7 1/2" square
- Top 5" square
- Internal hole 6 1/2" —→ 2 1/2 "
- Side holes 2 1/2 "

- a.
- b. IJV Habitats are a valuable tool for reef restoration and fisheries management. They can be used to create new habitat for juvenile fish and increase their survival rates. This can help to boost fish populations and improve fisheries yields.

## 5. Pallet Layer Cake



# Pallet Layer Cake



- 3' tall
- 4' max. diameter
- surface area sq ft
- weight 1300 lbs
- layers allowing more surface area
- interconnecting holes
- aggregated exposed outside surface texture
- various decorative material, shells provide a unique habitat.
- complex design increases marine diversity
- weight will vary between modules

- a.
  - b. A pallet layer cake is a type of artificial reef that is made up of a series of recycled pallets that are stacked on top of each other. Pallet layer cakes are typically made of a lightweight material, such as wood or plastic, and they are designed to be placed in shallow water.
  - c. Pallet layer cakes are a popular choice for reef restoration projects because they are easy to deploy and maintain. They are also a good choice for areas where there is limited funding for reef restoration.
  - d. Here are some examples of how pallet layer cakes have been used:
    - i. The Reef Ball Foundation has used pallet layer cakes to restore damaged reefs in the Florida Keys and the Caribbean Sea.
    - ii. The National Oceanic and Atmospheric Administration (NOAA) has used pallet layer cakes to create artificial reefs in areas off the coast of California.
    - iii. The California Department of Fish and Wildlife has used pallet layer cakes to protect shorelines from erosion and improve water quality.
  - e. Pallet layer cakes are a versatile and effective tool for reef restoration and coastal protection. They can be used to create new reef habitat, improve water quality, reduce erosion, and restore damaged reefs.
6. More options & Pricing can be found here:  
<https://reefinnovations.com/products-specs/product-price-list/>

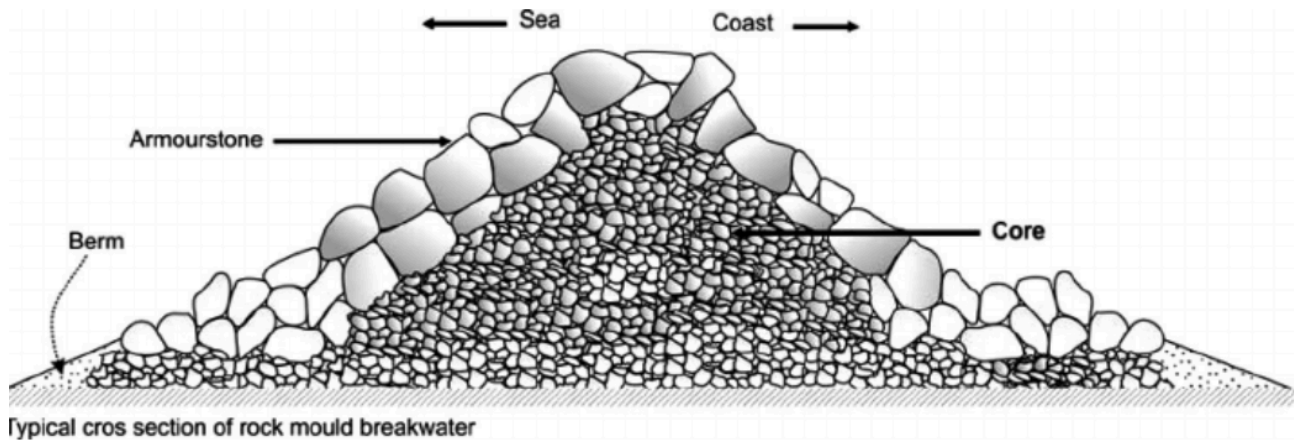
## 2. Natrx has other types of modular units

a. Natrx ExoForms™



- i. Natrx ExoForms™ are designed to leverage nature to provide more benefits than traditional methods with far less material.
- ii. And because ExoForms™ are a nature-based system, they promote new habitat growth right away and grow even stronger over time.
- iii. ExoForms™ can be customized to best benefit the specific demands of each project.
- iv. Digital design allows for rapid prototyping to explore the best approach to creating resilience and habitat-positive benefits.
- v. <https://natrx.io/more/natrx-tech-overview-natrx-exoforms>
- vi. <https://natrx.io/natrx-exoform-modules>

### 3. Typical cross section of rock mound breakwater:



### FUNDING/GRANT INFORMATION:

1. TDC
2. FWC Florida Artificial Reef Program
  - a. Deadline is March of each year
  - b. Website: <https://myfwc.com/fishing/saltwater/artificial-reefs/>
3. NOAA
  - a. \$100 million in funding for transformational projects that restore coastal habitat and strengthen community resilience
  - b. Deadline is April of each year

- c. Website:  
<https://www.noaa.gov/legislative-and-intergovernmental-affairs/noaa-tribal-resources/grant-education-opportunities>
- 4. **National Fish and Wildlife Foundation (NFWF)**
  - a. Coastal Resilience Grants (supports living shorelines and marine biodiversity projects)
  - b. Website: <https://www.nfwf.org/>
  - c. Gulf Fund:
    - i. Website: <https://www.nfwf.org/gulf-environmental-benefit-fund>
- 5. **Corporate & Foundation Partnerships**
  - a. Engage companies in eco-tourism, seafood, water sports, DWU, FPL, High Speed Internet Provides for sponsorship opportunities.
- 6. Explore community-driven funding initiatives, such as the **Friends of Destin Parks**
- 7. Reach out to Destin High School is a collaboration effort, see:  
<https://www.getthecoast.com/destin-high-school-aims-to-deploy-15-new-artificial-reefs-with-upcoming-fundraiser/>

### Concept Snorkeling Area Signage:



### CBA Living Shoreline Signage (from Lisa Jackson Park in FWB)



**Concept Oyster Gardening Signage:**

1. Provide this sign with each Vertical Oyster Garden



CITY OF  
**DESTIN**  
FLORIDA

Oyster Gardening Program to  
restore our bay, one oyster at time.

Please leave oysters in their  
current state.

To learn more or to get involved:



In partnership with:



2. QR code will go to City of Destin Website link that will show contents:
  - a. What is Oyster Gardening, 101

### **Discover Oyster Gardening with the Choctawhatchee Basin Alliance**

*Calling all City of Destin residents! Help restore our bay—one oyster at a time.*

The **City of Destin**, in partnership with the **Choctawhatchee Basin Alliance (CBA)** invites you to be part of a hands-on, rewarding environmental program: **Oyster Gardening**. Whether you're passionate about protecting our coastal ecosystems or just love being on the water, this is your chance to make a real impact in your own backyard.

### **What is Oyster Gardening?**

Oyster gardening is a community-driven initiative where volunteers grow juvenile oysters on Vertical Oyster Gardens suspended from private docks. These oysters help improve water quality, support marine life, and eventually get placed on living shoreline restoration projects throughout the Choctawhatchee Bay. This project in particular, will have all mature oysters benefitting the City of Destin's shorelines. Now is the time to make your impact on our bay.

### **What is a Vertical Oyster Garden?**

A **Vertical Oyster Garden (VOG)** is a simple, space-efficient method for oyster gardening, especially well-suited for Destin's residential & commercial docks. This project is low-maintenance, but highly effective. Here's how it works:

- **Recycled oyster shells** are threaded vertically along ropes and suspended from your dock into the bay.
- During the warm summer months—typically from **late May through August—free-swimming oyster larvae**, or spat, naturally settle out of the water column.
- These spat are drawn to hard surfaces and begin attaching to the recycled oyster shells in your vertical garden.
- Once attached, the spat will begin to grow into juvenile oysters, creating a thriving habitat right under your dock!
- Once these oysters mature and a date is set (usually in May), everyone will be part of “Move your Mollusk” to relocate their oysters to a TBD shoreline restoration project location.
  - Your oysters can be transported to the site in a cooler on ice with a damp cloth or newspaper covering your oysters. They should even be fine if you put them on ice the night before.
  - If you would like to help place your oysters on the reefs, please wear clothes you can get wet in and closed toed shoes.
- You will be receiving your new Vertical Oyster Garden and instruction on how to maintain it for the upcoming year, if you're interested in continuing the program.

Vertical gardens attract juvenile oysters naturally and also serve as shelter for small fish, crabs, and other marine life—making them a mini-ecosystem right at your fingertips!

### **Why It Matters**

- One oyster can filter up to **50 gallons of water per day**.
- Oyster reefs protect shorelines from erosion and storm surge.
- Vertical gardens increase biodiversity and restore damaged habitats.

### **How to Get Involved**

If you have access to a dock or waterfront property, you can become an oyster gardener! CBA provides all materials—including the vertical garden setup—and teaches you how to care for your oysters over the season. It's a great activity for families, classrooms, or anyone who loves our bay.

- b. Oyster Gardening info diagram:
  - i. [http://www.flseagrant.org/wp-content/uploads/2022/07/Aquaculture\\_Infographic\\_oystergardening\\_2.jpg](http://www.flseagrant.org/wp-content/uploads/2022/07/Aquaculture_Infographic_oystergardening_2.jpg)

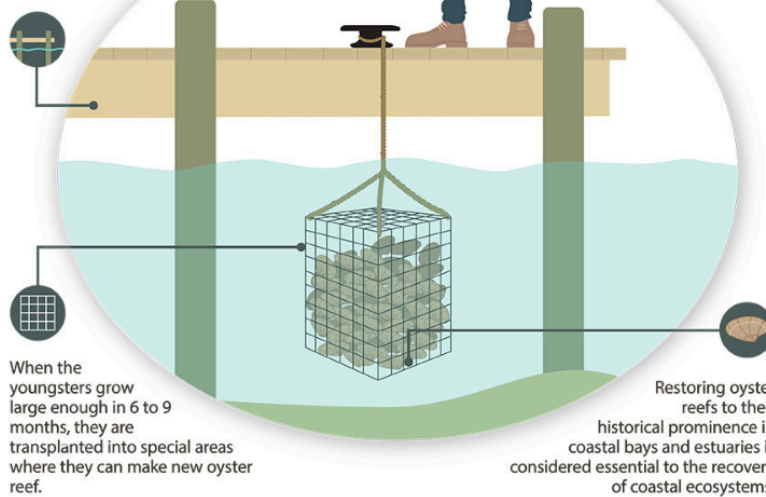
# OYSTER GARDENING

One adult oyster can filter up to 50 gallons of water each day, a capacity that UF/IFAS and Florida Sea Grant are using as part of a larger strategy to help restore water quality at imperiled waters in Florida, such as the Indian River Lagoon.

## How does it work?

Thousands of residents thus far have signed up to turn their backyard docks into garden plots that will raise baby oysters from newly hatched larvae, or seed.

These volunteers grow oysters inside specially designed cages suspended from their docks, and collect data on growth, survivability and recruitment.



When the youngsters grow large enough in 6 to 9 months, they are transplanted into special areas where they can make new oyster reef.

Restoring oyster reefs to their historical prominence in coastal bays and estuaries is considered essential to the recovery of coastal ecosystems.

[FLSEAGRANT.ORG/RESTORATION/](http://FLSEAGRANT.ORG/RESTORATION/)



Florida Sea Grant is a member of the National Sea Grant College Program network which is supported by the National Oceanic and Atmospheric Administration.

**Florida Sea Grant**  
FOSTERING RESPONSIBLE AQUACULTURE

ii.

### 3. Oyster Gardening Information:

a. **Volunteers must**

i. **get training**

1.

ii. fill out [form for FWC Special Activities License](#)

b. Need a way to store volunteer name, cell phone, & email for updates

c. Volunteers must "Move you Mollusks" on a certain date TBD

i. coordinate with Tucker Reynolds with CBA

1. Office: 850-200-4175

2. [Reynol59@nwfsc.edu](mailto:Reynol59@nwfsc.edu)