

DOCKAGE FACILITY USE AGREEMENT

THIS IS AN AGREEMENT, entered into this ____ day of October, 2024, by and between:

CITY OF FORT LAUDERDALE, a Florida municipality,
with its mailing address at 101 NE 3rd Avenue, Ste.
2100, Fort Lauderdale, FL 33301, hereinafter "CITY"

and

COASTAL CONSERVATION ASSOCIATION, INC., a
Florida not for profit corporation, with its principal
address at 4061 Forrestal Avenue, St. 8, Orlando, FL
32806, hereinafter, "CCA".

R E C I T A L S;

WHEREAS, CITY owns and controls certain dockage facilities along the New River, as more particularly described in Exhibit A (the "Property"); and

WHEREAS, CCA, in collaboration with local volunteers, desires to conduct a pilot project in the City of Fort Lauderdale to record data on oyster recruitment along CITY sea walls and in the New River over a 5 year period; and

WHEREAS, CCA desires to access the Property, and CITY desires to grant CCA limited access to the Property so that CCA may suspend oyster rings, ropes, mats, and other similar tools from CITY cleats on the Property, subject in all respects to the terms and conditions of this Agreement.

NOW, THEREFORE, IN CONSIDERATION of the mutual promises and covenants contained herein, and other good and valuable consideration, the receipt and adequacy of which are acknowledged, the parties agree as follows:

1. **Recitals.** The foregoing recitals are correct and are hereby incorporated into this Agreement.

2. **Definitions.** The following terms, as used and referred to herein, shall have the meanings set forth below, unless the context indicates otherwise.

City Manager means CITY's Chief Executive Officer, its City Manager, or his or her designee.

Contract Administrator means the Supervisor of Marine Facilities of the CITY, or his designee. In the administration of this agreement, as contrasted with matters of policy, all parties may rely upon instructions or determinations made by the

Contract Administrator.

Day(s). In computing any period of time expressed in day(s) in this Revocable License, the day of the act, event, or default from which the designated period of time begins to run shall not be included. The last day of the period so computed shall be included unless it is a Saturday, Sunday, or legal holiday, in which event the period shall run until the end of the next day which is neither a Saturday, Sunday or legal holiday. When the period of time prescribed or allowed is less than seven (7) days, intermediate Saturdays, Sundays, and legal holidays shall be excluded in the computation.

Dockage Facilities means the cleats ordinarily used for securing vessels, but shall be used by CCA to suspend oyster rings, ropes, mats, and other similar tools, and also including the upland dock areas immediately adjacent thereto to be used pursuant to Exhibit B.

Effective Date means the effective date of this Use Agreement, which shall be the date upon which all parties have executed this Use Agreement.

Person means any individual, firm, partnership (general or limited), corporation, company, association, joint venture, joint stock association, estate, trust, business trust, cooperative, limited liability corporation, limited liability partnership, limited liability company or association, or body politic, including any heir, executor, administrator, trustee, receiver, successor or assignee or other person acting in a similar representative capacity for or on behalf of such Person.

3. Use. CCA shall have a non-exclusive, revocable license to enter the Property and use of the **Dockage Facilities** for the limited purpose of performing the Activities (as defined below) in accordance with the terms of this Use Agreement. CCA acknowledges that it has no exclusive rights to conduct Activities at the Property, and that CITY may arrange with other parties for similar activities at the Property.

4. Activities. The "Activities" permitted hereunder will be limited to suspending oyster rings, ropes, mats, and other similar tools from CITY cleats, and to periodically adjust and relocate oyster recruitment substrate as well as monitor and record oyster growth, more fully described in detail in Exhibit B hereto.

5. Oyster Pilot Program. As further consideration for entering into this agreement, CCA agrees to cooperate with CITY while administering its Oyster Pilot Program (hereafter "Program"), and share all data collected while administering the Program. The Program objectives and methodology is described in detail in Exhibit B. CCA will provide City with an annual report with raw and summarized data, a summary of performance metrics, and demonstration of expected improvements in waterway quality.

6. Signage. CCA shall not erect or display any signage on the

Property without the express written permission of CITY, and it shall be CCA's responsibility to obtain any necessary approvals and permits to display or erect signage on the Property, as may be required by applicable law, codes, ordinances, rules, and regulations.

7. Term. The term of this Use Agreement shall begin on the date this Agreement is fully executed by the Parties ("Effective Date") and shall end five (5) years thereafter unless earlier terminated as provided herein. CITY may terminate this Agreement at any time for convenience and without cause by written notice provided by City Manager. Termination shall be effective upon the date stated in the written notice, which will not be less than sixty (60) calendar days after the date of such written notice.

8. Terms of Access. Prior to accessing the Property or performing any Activities, CCA must receive written permission from the Contract Administrator authorizing such access or Activities. CITY will have the right to have a CITY representative present during the performance of all Activities. CCA shall perform the Activities in such a manner and at such times so as not to (i) interfere with the operations of CITY; or (ii) materially interfere with the use of and access to the Property by the public.

9. Standard of Activities; Compliance with Laws. CCA must take all steps necessary to conduct the Activities in accordance with best practices and in compliance with all applicable federal, state, and local laws, codes, ordinances, rules, and regulations of all governmental entities and agencies having jurisdiction over CCA, the Property, or the Activities of CCA under this Use Agreement, expressly including those dealing with environmental protection, at the sole expense of CCA. CCA shall be fully responsible for the oversight and training of its volunteers, contractors, subcontractors, agents, representatives, consultants, or employees.

10. Obligation to Restore. If the Property is damaged in any manner by CCA or any of its volunteers, contractors, subcontractors, agents, representatives, consultants, or employees, as a result of (i) entry upon, use, or occupancy of the Property; or (ii) performance of any Activities, then CCA shall, at its own expense, promptly and with due diligence fully restore and repair the Property to the same condition as existed prior to such entry, use, or occupancy, or the performance of the Activities; provided, however, that CCA will not be obligated to restore and repair any damage to the Property resulting from its Activities in the event that the City Manager has granted CCA its approval in writing to not undertake such restoration and repair.

11. Alterations. Neither CCA nor any of its volunteers, contractors, subcontractors, agents, representatives, consultants, or employees are permitted to (i) alter the Property in any manner; (ii) construct any structures upon the Property (unless consented to as part of the Activities pursuant to the terms of this Agreement); (iii) excavate any portion of the Property; or (iv) remove or relocate any

structures or trees.

12. Performance. CCA covenants and agrees that any person or entity that performs any portion of the Activities will (i) possess all necessary licenses, certifications, and permits required by applicable law to perform the Activities in question; and (ii) be qualified and skilled with respect to the Activities to be performed by such person or entity. CCA bears all responsibility for ensuring that all persons or entities that perform any portion of the Activities are properly trained and supervised.

13. Operating Costs. CCA shall bear sole responsibility for and be obligated to bear any costs associated with this Agreement.

14. Insurance. As a condition precedent to the effectiveness of this Agreement, during the term of this Agreement and during any renewal or extension term of this Agreement, CCA, at its sole expense, shall provide insurance of such types and with such terms and limits as noted below. Providing proof of and maintaining adequate insurance coverage are material obligations of CCA. CCA shall provide the CITY a certificate of insurance evidencing such coverage. CCA's insurance coverage shall be primary insurance for all applicable policies. The limits of coverage under each policy maintained by CCA shall not be interpreted as limiting CCA's liability and obligations under this Agreement. All insurance policies shall be through insurers authorized or eligible to write policies in the State of Florida and possess an A.M. Best rating of A-, VII or better, subject to approval by the CITY's Risk Manager.

The coverages, limits, and/or endorsements required herein protect the interests of the CITY, and these coverages, limits, and/or endorsements shall in no way be required to be relied upon by CCA for assessing the extent or determining appropriate types and limits of coverage to protect CCA against any loss exposures, whether as a result of this Agreement or otherwise. The requirements contained herein, as well as the CITY's review or acknowledgement, are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by CCA under this Agreement.

The following insurance policies and coverages are required:

Commercial General Liability

Coverage must be afforded under a Commercial General Liability policy with limits not less than:

- \$1,000,000 each occurrence and \$2,000,000 aggregate for Bodily Injury, Property Damage, and Personal and Advertising Injury
- \$1,000,000 each occurrence and \$2,000,000 aggregate for Products and Completed Operations

Policy must include coverage for contractual liability and independent contractors.

The CITY, a Florida municipal corporation, its officials, employees, and volunteers are to be covered as an additional insured with a CG 20 26 04 13 Additional Insured Designated Person or Organization Endorsement or similar endorsement providing equal or broader Additional Insured Coverage with respect to liability arising out of activities performed by or on behalf of CCA. The coverage shall contain no special limitation on the scope of protection afforded to the CITY, its officials, employees, and volunteers.

Insurance Certificate Requirements

- a. CCA shall provide the CITY with a valid Certificate of Insurance (binders are unacceptable).
- b. CCA shall provide to the CITY a Certificate of Insurance having a thirty (30) day notice of cancellation; ten (10) days' notice if cancellation is for nonpayment of premium.
- c. In the event that the insurer is unable to accommodate the cancellation notice requirement, it shall be the responsibility of CCA to provide the proper notice. Such notification will be in writing by registered mail, return receipt requested, and addressed to the certificate holder.
- d. In the event the Agreement term goes beyond the expiration date of the insurance policy, CCA shall provide the CITY with an updated Certificate of Insurance no later than ten (10) days prior to the expiration of the insurance currently in effect. The CITY reserves the right to suspend the Agreement until this requirement is met.
- e. The Certificate of Insurance shall indicate whether coverage is provided under a claims-made or occurrence form. If any coverage is provided on a claims-made form, the Certificate of Insurance must show a retroactive date, which shall be the effective date of the initial contract or prior.
- f. The City shall be named as an Additional Insured on the general liability policy.
- g. The title of the Agreement, Bid/Contract number, event dates, or other identifying reference must be listed on the Certificate of Insurance.

The Certificate Holder should read as follows:

City of Fort Lauderdale
401 SE 21 Street
Fort Lauderdale, FL 33316

CCA has the sole responsibility for all insurance premiums and shall be fully and solely responsible for any costs or expenses as a result of a coverage deductible, co-insurance penalty, or self-insured retention; including any loss not covered because of the operation of such deductible, co-insurance penalty, self-insured retention, or coverage exclusion or limitation. Any costs for adding the CITY as an Additional Insured shall be at CCA's expense.

If CCA's primary insurance policy/policies do not meet the minimum requirements, as set forth in this Agreement, CCA may provide evidence of an Umbrella/Excess insurance policy to comply with this requirement.

For the purposes of this Agreement and the activities covered by this program, CCA's insurance coverage shall be primary insurance as respects to the CITY, a Florida municipal corporation, its officials, employees, and volunteers. Any insurance or self-insurance maintained by the CITY, a Florida municipal corporation, its officials, employees, or volunteers shall be non-contributory.

Any exclusion or provision in any insurance policy maintained by CCA that excludes coverage required in this Agreement shall be deemed unacceptable and shall be considered breach of contract.

All required insurance policies must be maintained until the contract work has been accepted by the CITY, or until this Agreement is terminated, whichever is later. Any lapse in coverage shall be considered breach of contract. In addition, CCA must provide to the CITY confirmation of coverage renewal via an updated certificate should any policies expire prior to the expiration of this Agreement. The CITY reserves the right to review, at any time, coverage forms and limits of CCA's insurance policies.

CCA shall provide notice of any and all claims, accidents, and any other occurrences associated with this Agreement to CCA's insurance company or companies and the CITY's Risk Management office, as soon as practical.

It is CCA's responsibility to ensure that any and all of CCA's independent contractors and subcontractors comply with these insurance requirements. All coverages for independent contractors and subcontractors shall be subject to all of the applicable requirements stated herein. Any and all deficiencies are the responsibility of CCA.

15. Indemnification.

- a. CCA shall protect, defend, indemnify and hold harmless the CITY, its officers, employees and agents from and against any and all lawsuits, penalties, damages, settlements, judgments, decrees, costs, charges and other expenses including attorney's fees or liabilities of every kind, nature or degree arising out of or in connection with the rights, responsibilities and obligations of CCA under this Agreement or the Event, conditions contained therein, the location, construction, repair, removal, demolition, maintenance, use or occupancy of the Dockage Facilities or improvements thereto, or the breach or default by CCA of any covenant or provision of this Agreement except for any occurrence arising out of or resulting from the intentional torts or gross negligence of the CITY, its officers, agents and employees.
- b. Without limiting the foregoing pertaining to this Agreement and the activities covered by this program, any and all such claims, suits, causes of action relating to personal injury, death, damage to property, defects in construction, rehabilitation, operation,

maintenance, repair or restoration of the Dockage Facilities, alleged infringement of any patents, trademarks, copyrights or of any other tangible or intangible personal or real property right, or any actual or alleged violation of any applicable statute, ordinance, administrative order, rule or regulation or decree of any court, is included in the indemnity.

- c. As it pertains to this Agreement and the activities covered by this program, CCA further agree to investigate, handle, respond to, provide defense for, and defend any such claims at its sole expense and agrees to bear all other costs and expenses related thereto even if the claim is groundless, false or fraudulent and if called upon by the CITY, CCA shall assume and defend not only itself but also the CITY in connection with any claims, suits or causes of action, and any such defense shall be at no cost or expense whatsoever to CITY, provided that the CITY (exercisable by the CITY's Risk Manager) shall retain the right to select counsel of its own choosing.
 - d. Nothing in this Agreement shall be construed to affect in any way the City's rights, privileges and immunities as set forth in Florida Statutes Section 768.28.
- 16. Parking.** Vehicular parking for employees and volunteers of CCA is not permitted at designated dock permit parking areas, except as permitted by the Contract Administrator.
- 17. Vandalism.** CITY shall not be responsible for vandalism or damage to CCA property placed at the Dockage Facilities.

18. Special Conditions.

- 18.1** This Agreement may be terminated without notice in the event of threat to the public health or public safety as may be determined in the sole discretion of federal, state or local officials charged with making such determinations. The CITY shall not be liable to CCA for any losses incurred by reason of such termination.
- 18.2** The CITY and CCA shall not assign their rights under this Agreement.
- 18.3** CCA agrees that nothing herein contained is intended or should be construed as in any way creating or establishing the relationship of partners or joint ventures between the CITY and CCA for any purpose or in any manner whatsoever, and that it shall not represent to any third parties that such is the case.

18.4 Liens Against the Dockage Facilities. CCA shall have no power or authority to incur any indebtedness giving a right to a lien of any kind or character upon the right, title or interest of CITY in and to the Dockage Facilities, and no Person shall ever be entitled to any lien, directly or indirectly derived through or under the CCA, or its agents, servants, employees, contractors or officers or on account of any act or omission of said CCA as to the Dockage Facilities. All Persons contracting with the CCA, or furnishing materials, labor or services to said CCA, or to its agents or servants, as well as all Persons shall be bound by this provision of the Agreement. Should any such lien be filed, CCA shall discharge the same within thirty (30) days thereafter, by paying the same or by filing a bond, or otherwise, as permitted by law. CCA shall not be deemed to be the agent of CITY, so as to confer upon a laborer bestowing labor upon or within the Dockage Facilities, or upon materialmen who furnish material incorporated in the construction and improvements upon the foregoing, a construction lien pursuant to Chapter 713, Florida Statutes or an equitable lien upon the CITY's right, title or interest in and to the Property or Dockage Facilities. These provisions shall be deemed a notice under Section 713.10(1), Florida Statutes of the "non-liability" of the CITY.

19. Miscellaneous.

19.1 Entire Agreement. This Agreement shall constitute the entire agreement between the parties, and no warranties, inducements, considerations, promises or other references shall be implied or impressed upon this Agreement that are not expressly addressed herein.

19.2 Two identical originals. This Agreement has two (2) identical originals, each to be fully executed by the parties and each to be deemed an original having identical legal effect.

19.3 No financial interest. No member of the governing body of the CITY or other unit of government, and no other officer, employee or agent of the CITY or other unit of government who exercises any decision-making authority with regard to this Agreement shall have any personal financial interest, direct or indirect, in this Agreement.

19.4 Governing Law. This Agreement shall be governed as to performance and interpretation in accordance with the laws of the State of Florida.

- 19.5 Interpretation of Agreement.** Any headings of this Agreement are for convenience of reference only and do not define or limit the provisions thereof. Words of any gender shall be deemed and construed to include correlative words of any other genders. Words importing the singular number shall otherwise indicate. All references to any exhibit or document shall be deemed to include all supplements and/or amendments to any such exhibits or documents entered into in accordance with the terms hereof and thereof. All references to any person or entity succeeding to the rights, duties and obligations of such person or entity in accordance with the terms of this Agreement.
- 19.6 Severability.** If any provision of this Agreement shall be held or deemed to be or shall in fact be inoperative or unenforceable as applied in any particular case in any jurisdiction or jurisdictions or in all cases because of conflicts with any provision(s) hereof or any constitution, statute, ordinance, rule of law or public policy, or for any other reason, such circumstances shall not have the effect of rendering the provision in question inoperative or unenforceable to any extent whatever. The invalidity of any one or more phrases, sentences, clauses or sections contained in this Agreement shall not affect the remaining portion of this Agreement or any part thereof.
- 19.7 Amendments.** No changes, amendments, modification, cancellations or discharge of this Agreement or any part hereof shall be valid unless in writing and signed by the parties hereto, or their respective successors and assigns.
- 19.8 Notices.** Any and all notices given or required under this Agreement shall be in writing and may be delivered in person by placing in the United States mail, first class and certified, return receipt requested, with postage prepaid and addresses.

City: City Manager
City of Fort Lauderdale
101 NE 3rd Avenue, Ste. 2100
Fort Lauderdale, Florida 33301

With copy to: Marine Facilities Supervisor
City of Fort Lauderdale
101 NE 3rd Avenue, St. 2100
Fort Lauderdale, FL 33301

With copy to: Thomas J. Ansbro, City Attorney
City of Fort Lauderdale
1 East Broward Blvd., Ste. 1320

Fort Lauderdale, FL 33301

CCA: Attn: Mike Lambrechts, Vice Chairman
Coastal Conservation Association, Inc.
4061 Forrestal Avenue, St. 8
Orlando, FL 32806

Notices mailed in accordance with this section shall be deemed effective forty- eight (48) hours after the time the Notice has been deposited with the United States Postal Service, postage prepaid. Notices delivered personally shall be deemed effective on receipt.

- 19.9 ADA.** CCA shall have the continuing obligation of compliance with the Americans with Disabilities Act, as same may be amended from time to time, with respect to the use of the Facilities under this Agreement.
- 19.10 Compliance with Laws and Regulations.** CCA shall comply with all applicable statutes, laws, ordinances, rules, regulations and lawful orders of the United States of America, State of Florida, City of Fort Lauderdale, and of any other public authority that may be applicable to this Agreement and the possession, use, occupancy and maintenance of the Marina under this Agreement.
- 19.11 No Waiver of Sovereign Immunity.** Nothing contained in this Agreement is intended to serve as a waiver of sovereign immunity by any agency to which sovereign immunity may be applicable.
- 19.12 No Third-Party Beneficiaries.** The parties expressly acknowledge that it is not their intent to create or confer any rights or obligations in or upon any third person or entity under this Agreement. None of the parties intend to directly or substantially benefit a third party by this Agreement. The parties agree that there are no third-party beneficiaries to this Agreement and that no third party shall be entitled to assert a claim against any of the parties based on this Agreement. Nothing herein shall be construed as consent by any agency or political subdivision of the State of Florida to be sued by third parties in any manner arising out of any contract.
- 19.13 Non-Discrimination.** CCA shall not discriminate against any person in the performance of duties, responsibilities and obligations under this Agreement because of race, age, religion, color, gender, national origin, marital status, disability

or sexual orientation.

19.14 Waiver. The parties agree that each requirement, duty and obligation set forth herein is substantial and important to the formation of this Agreement and, therefore, is a material term hereof. Any party's failure to enforce any provision of this License shall not be deemed a waiver of such provision or modification of this Agreement. A waiver of any breach of a provision of this Agreement shall not be deemed a waiver of any subsequent breach and shall not be construed to be a modification of the terms of this Agreement.

19.15 Emergencies. If an emergency situation arises with respect to the Dockage Facilities during the term of this Agreement or any condition relating thereto which presents an imminent threat to the health or safety of Persons or property, the CITY shall make reasonable efforts to provide telephone notice to CCA'S Contact Person. If, following that notice, CCA fails to take timely action to correct the emergency situation, and allowing the emergency situation to continue would pose an imminent threat to health or safety to Persons or property, CITY may undertake such limited actions as are necessary to eliminate the emergency; and CITY shall be entitled to recover its reasonable costs of cure from CCA. For the purposes of this Paragraph, CCA'S Contact Person shall be Mike Lambrechts; telephone number **954-830-0133**; and e-mail address: mikelambrechts0@gmail.com. In the event the CCA'S Contact Person or any other information pertaining to the CCA'S Contact Person shall change, such change shall be provided to the Contract Administrator.

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IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first written above.

ATTEST:

CITY OF FORT LAUDERDALE

By: _____
David R. Soloman, City Clerk

By: _____
Dean J. Trantalis, Mayor

(CORPORATE SEAL)

By: _____
Susan Grant, Acting City Manager

Approved as to form:
Thomas J. Ansbrosio, City Attorney

By: _____
Eric W. Abend
Senior Assistant City Attorney

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WITNESSES:

**COASTAL CONSERVATION
ASSOCIATION, INC.**, a Florida not for
profit corporation.

Signature

By: _____
Mike Lambrechts, Vice Chairman

Print Name

Signature

Print Name

(CORPORATE SEAL)

STATE OF FLORIDA:
COUNTY OF _____:

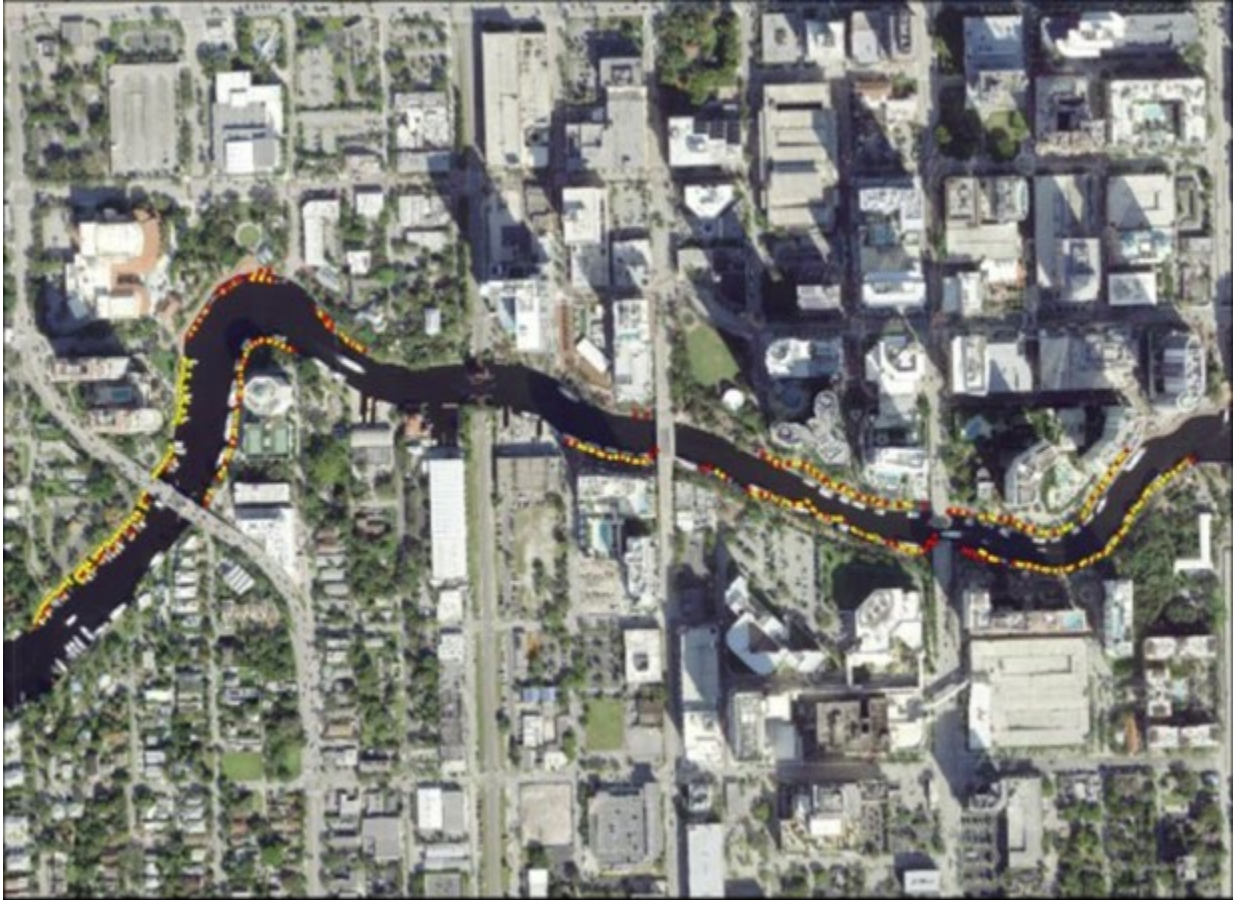
The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, this _____ day of _____, 2024, by **Mike Lambrechts**, as Vice Chairman of **COASTAL CONSERVATION ASSOCIATION, INC.**, a Florida not for profit corporation.

(Signature of Notary Public- State of Florida)

(Print, Type, or Stamp Commissioned Name of Notary Public)

Personally known _____ OR Produced Identification _____
Type of Identification Produced _____

Exhibit A



(Locations)

Map of 200 proposed cleat locations are represented as red dots, and other City of Fort Lauderdale cleats not proposed for use are represented as yellow dots along New River.

Exhibit B

Project Scope & Activities

CCA, in collaboration with local non-profit organizations such as Urban Farming Institute and South Florida Association of Environmental Professionals and their associated volunteers, will be conducting a pilot project in the City of Fort Lauderdale (City) to record additional data on oyster recruitment along city seawalls in the New River. The project will be conducted over a 5-year term, beginning September of 2024.

The proposed project will be conducted very similarly to the project conducted in 2020, which used docks behind private residences in the City. Private residences were accessed regularly to collect data and make observations. For this project, instead of using docks behind private residences, City docks, pilings, and/or cleats will be utilized. There will be no impediment to navigation or anyone's ability to use a dock, pile or cleat. CCA, along with City Dockmaster and other key City officials, will make common sense decisions on placement to not interfere with boats docked or their ability of mariners to moor their vessel safely and practically.

Oyster rings, ropes, mats, and other similar tools will be suspended from City cleats by qualified volunteers along City seawalls, and growth will be studied and recorded during this process. These devices have been proven effective in a prior study conducted in Fort Lauderdale in 2020. In addition, if these devices recruit and grow oysters, they can be used to supplement larger scale oyster restoration in local waterways for the benefit of the City and its marine community.

CCA and affiliates' volunteers request access to City docks, pilings, and/or cleats to place, adjust and/or relocate the oyster recruitment substrate used as needed throughout the duration of the project.

Signage, tags with QR codes and or other items may be developed and placed by CCA, at City's discretion and with City's express permission, to provide information to City staff and/or the public on the intent of the project, benefits to the environment and water quality improvement efforts, and will be co-developed with City staff throughout the duration of the project.

This study will collect background data on oyster bed locations, water quality, and spat colonization and growth. Site visits will vary in frequency but are anticipated to be scheduled semi-annually to collect water quality and monthly to collect oyster recruitment and growth data. Reporting will be completed semi-annually.

Varying degrees of volunteer involvement are anticipated throughout the project with more frequent volunteer needs during scheduled data collection and deployment events. Volunteers in approximate groups of 2-4 will be scheduled to collect water quality on a semi-annual basis, and oyster recruitment and growth data on a monthly basis.

A total of 200 oyster recruitment sites are requested for deployment of devices. Initial deployment is anticipated to number between 50 – 100 with additional deployments as devices are created during the year.

Below is a map of 200 proposed cleat locations, represent with red dots, that CCA intends to deploy oyster recruitment devices and all other existing Fort Lauderdale cleats are represented with yellow dots, all along the New River.



Oyster Recruitment Devices

Rope Design:

Stainless steel $\frac{1}{4}$ " diameter ropes, each approximately 20 feet long, will be secured at the top end by looping through the center hole in the cleat and closing the loop with a ferrule. Each rope will contain 40-50 oyster shells strung on it, and another ferrule will be used to create a 1" diameter loop at the bottom end, to prevent the oyster shells from sliding off the rope.

Example of Ferrule and stainless-steel rope:



Oyster Configuration Options:



Oyster Farm - Bouzigues, France, [Southold Bay Oysters](#)

Over time, large colonies of oyster to use for restoration in South Florida:



PHOTO BY GEORGE HALPER, Florida Fishery Foundation