DEPARTMENT OF THE ARMY PERMIT

Permittee: City of Pensacola

c/o David Forte,

Capital Improvements Projects Manager

222 W. Main Street, Suite 300

Pensacola, FL 32502

Permit No: SAJ-2007-04728-SP-EPS

Issuing Office: U.S. Army Engineer District, Jacksonville

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the U.S. Army Corps of Engineers (Corps) having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: Construction of three dock structures containing a total of 48 slips (for vessels up to 30 feet in length) plus 72 linear feet of additional dockage along the western side of the Community Maritime Park. A previously permitted 425-foot long steel dual-sheetpile crib wall with a concrete cap has been constructed as wave/surge protection for the docks. One of the three docks would be integrated into this existing protective crib wall. A kayak launch would be located on the northern-most dock. The work must be done in accordance with the five attached permit drawings.

<u>Project Location</u>: Waters of the United States associated with Pensacola Bay. The project is located on the west side of the Community Maritime Park site in downtown Pensacola, Florida. The Community Maritime Park is on the south side of Main Street between Devilliers Street and Spring Street, Pensacola, in Section 44, Township 2 South, and Range 30 West, Escambia County, Florida

Approximate Central Coordinates: Latitude: 30.402623°

Longitude: -87.219982°

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Permit Conditions

General Conditions:

- 1. The time limit for completing the work authorized ends on <u>July 31, 2025</u>. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
- 2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
- 3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
- 4. If you sell the property associated with this permit, you must obtain the signature and the mailing address of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
- 5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
- 6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

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Special Conditions:

- 1. **Reporting Address:** The Permittee shall submit all reports, notifications, documentation and correspondence required by the general and special conditions of this permit to either (not both) of the following addresses:
 - a. For electronic mail (preferred): <u>SAJ-RD-Enforcement@usace.army.mil</u> (not to exceed 15 MB).
 - b. For standard mail: U.S. Army Corps of Engineers, Regulatory Division, Enforcement Section, P.O. Box 4970, Jacksonville, FL 32232-0019.

The Permittee shall reference this permit number, SAJ-2007-04728 (SP-EPS), on all submittals.

- 2. **Commencement Notification**: Within 10 days from the date of initiating the work authorized by this permit the Permittee shall complete and submit the attached "Commencement Notification" Form.
- 3. Self-Certification: Within 60 days of completion of the work authorized by this permit, the Permittee shall complete the attached "Self-Certification Statement of Compliance" form and submit it to the Corps. In the event that the completed work deviates in any manner from the authorized work, the Permittee shall describe the deviations between the work authorized by this permit and the work as constructed on the "Self-Certification Statement of Compliance" form. The description of any deviations on the "Self-Certification Statement of Compliance" form does not constitute approval of any deviations by the Corps.

4. Cultural Resources/Historic Properties:

- a. No structure or work shall adversely affect impact or disturb properties listed in the *National Register of Historic Places* (NRHP) or those eligible for inclusion in the NRHP.
- b. If during the ground disturbing activities and construction work within the permit area, there are archaeological/cultural materials encountered which were not the subject of a previous cultural resources assessment survey (and which shall include, but not be limited to: pottery, modified shell, flora, fauna, human remains, ceramics, stone tools or metal implements, dugout canoes, evidence of structures or any other physical remains that could be associated with Native American cultures or early colonial or American settlement), the Permittee shall immediately stop all work and ground-disturbing activities within a 100-meter

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diameter of the discovery and notify the Corps within the same business day (8 hours). The Corps shall then notify the Florida State Historic Preservation Officer (SHPO) and the appropriate Tribal Historic Preservation Officer(s) (THPO(s)) to assess the significance of the discovery and devise appropriate actions.

- c. Additional cultural resources assessments may be required of the permit area in the case of unanticipated discoveries as referenced in accordance with the above Special Condition; and if deemed necessary by the SHPO, THPO(s), or Corps, in accordance with 36 CFR 800 or 33 CFR 325, Appendix C (5). Based on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume on non-federal lands without written authorization from the SHPO for finds under his or her jurisdiction, and from the Corps.
- d. If In the unlikely event that unmarked human remains are identified on non-federal lands, they will be treated in accordance with Section 872.05 Florida Statutes. All work and ground disturbing activities within a 100-meter diameter of the unmarked human remains shall immediately cease and the Permittee shall immediately notify the medical examiner, Corps, and State Archeologist within the same business day (8-hours). The Corps shall then notify the appropriate SHPO and THPO(s). Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume without written authorization from the State Archeologist and from the Corps.
- 5. Regulatory Agency Changes: Should any other agency require and/or approve changes to the work authorized or obligated by this permit, the Permittee is advised a modification to this permit instrument is required prior to initiation of those changes. It is the Permittee's responsibility to request a modification of this permit from the Pensacola Permits Section. The Corps reserves the right to fully evaluate, amend, and approve or deny the request for modification of this permit.
- 6. **Assurance of Navigation and Maintenance**: The Permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structures or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the Permittee will be required, upon due notice from the

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U.S. Army Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

- 7. No building or fill materials, tools or other equipment shall be stockpiled in waters of the United States.
- 8. The Permittee shall have available and maintain for review a copy of this permit and approved plans at the construction site. All contractors involved in this permitted activity shall be provided copies of this permit in its entirety.
- 9. **Manatee Conditions:** The Permittee shall comply with the attached "Standard Manatee Conditions for In-Water Work 2011".

10. Turbidity controls:

- a. Shall be used throughout construction to control erosion and siltation and ensure that turbidity levels within the project area do not exceed background conditions.
- b. Shall be made of material in which listed species cannot become entangled (i.e., reinforced impermeable polycarbonate vinyl fabric [PVC]), and shall be monitored to ensure listed species are not entangled or trapped in the project area.
- c. Shall be removed promptly when the work is complete and the water quality in the project area has returned to background conditions.
- d. Shall not block entry to or exit from designated critical habitat.
- 11. Jacksonville District Programmatic Biological Opinion (JAXBO), November 2017, Project Design Criteria (PDCs): Activities authorized under this permit must comply with all applicable PDCs, based on the permitted activity, as required by JAXBO. Please note that failure to comply with the applicable PDCs, where a take of listed species occurs, would constitute an unauthorized take, and noncompliance with this permit. The NMFS is the appropriate authority to enforce the terms and conditions of JAXBO. The most current version of JAXBO can be accessed at the Jacksonville District Regulatory Division internet

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webpage in the Endangered Species section of the Sourcebook located at: http://www.saj.usace.army.mil/Missions/Regulatory/SourceBook.aspx

Note - JAXBO may be subject to revision at any time. The most recent version of these conditions must be utilized during the design and construction of the permitted work. In accordance with the Endangered Species Act, and for those projects which do not comply with JAXBO, the Corps will seek individual consultation with the NMFS.

Note - some authorized activities may deviate from the PDCs. In cases, where the activity (i.e., structure dimensions, length, etc.) deviates from the PDCs, the permit drawings shall supersede the PDCs.

For each of the following authorized activities subject of this permit, the permittee shall adhere to the following PDCs, which are attached to, and made part of, this authorization/verification letter:

JAXBO PDC for Activity 2 - Pile-Supported Structures: (AP.1-11; A2.1-9)

Further Information:

- 1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:
 - (X) Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403)
 - () Section 404 of the Clean Water Act (33 U.S.C. 1344)
- () Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413)
 - 2. Limits of this authorization.
- a. This permit does not obviate the need to obtain other Federal, State, or local authorizations required by law.
 - b. This permit does not grant any property rights or exclusive privileges.
 - c. This permit does not authorize any injury to the property or rights of others.

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- d. This permit does not authorize interference with any existing or proposed Federal projects.
- 3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:
- a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.
- b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.
- c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.
 - d. Design or construction deficiencies associated with the permitted work.
- e. Damage claims associated with any future modification, suspension, or revocation of this permit.
- 4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.
- 5. Reevaluation of Permit Decision: This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:
 - a. You fail to comply with the terms and conditions of this permit.
- b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (see 4 above).
- c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you comply with the terms and conditions of your permit and for the initiation of

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legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions: General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

(PERMITTEE)

(PERMITTEE NAME-PRINTED)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

(DISTRICT ENGINÉER)

Andrew D. Kelly, Jr. Colonel, U.S. Army

for

District Commander

18 August 2020

(DATE)

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TRANSFER REQUEST

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

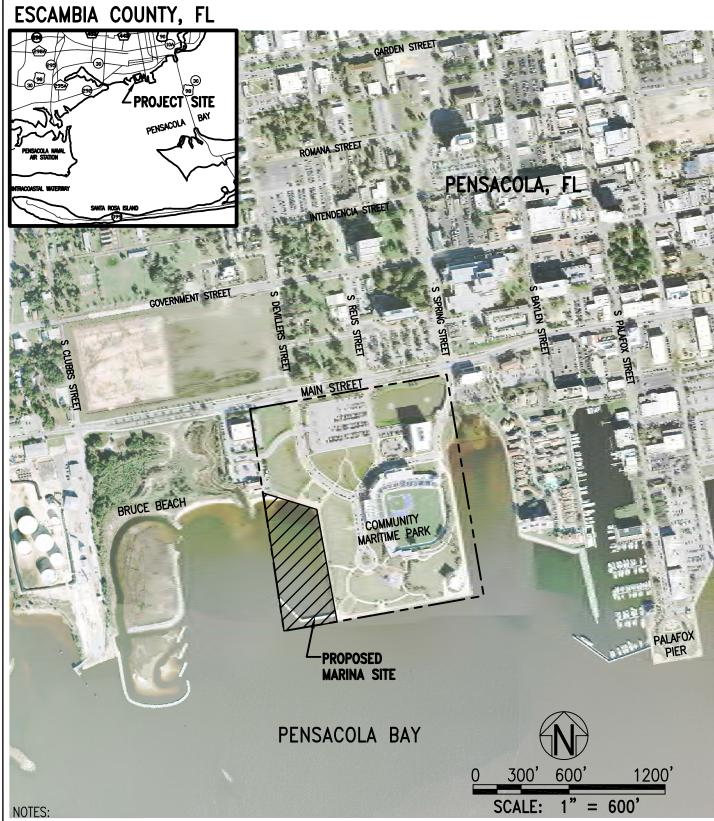
(TRANSFEREE-SIGNATURE)	(DATE)	
(NAME-PRINTED)		
(ADDRESS)		
(CITY, STATE, AND ZIP CODE)		

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Attachments to Department of the Army Permit Number SAJ-2007-04728

- 1. PERMIT DRAWINGS: 5 pages
- 2. WATER QUALITY CERTIFICATION: Specific Conditions of the water quality certification in accordance with General Condition number 5 on page 2 of this DA permit: 2 pages
- 3. SELF CERTIFICATION FORM: 1 page
- 4. COMMENCEMENT NOTIFICATION: 1 page
- 5. JAXBO PDC for Activity 2 Pile-Supported Structures: (AP.1-11; A2.1-9)
- 6. MANATEE CONDITIONS: 2 pages

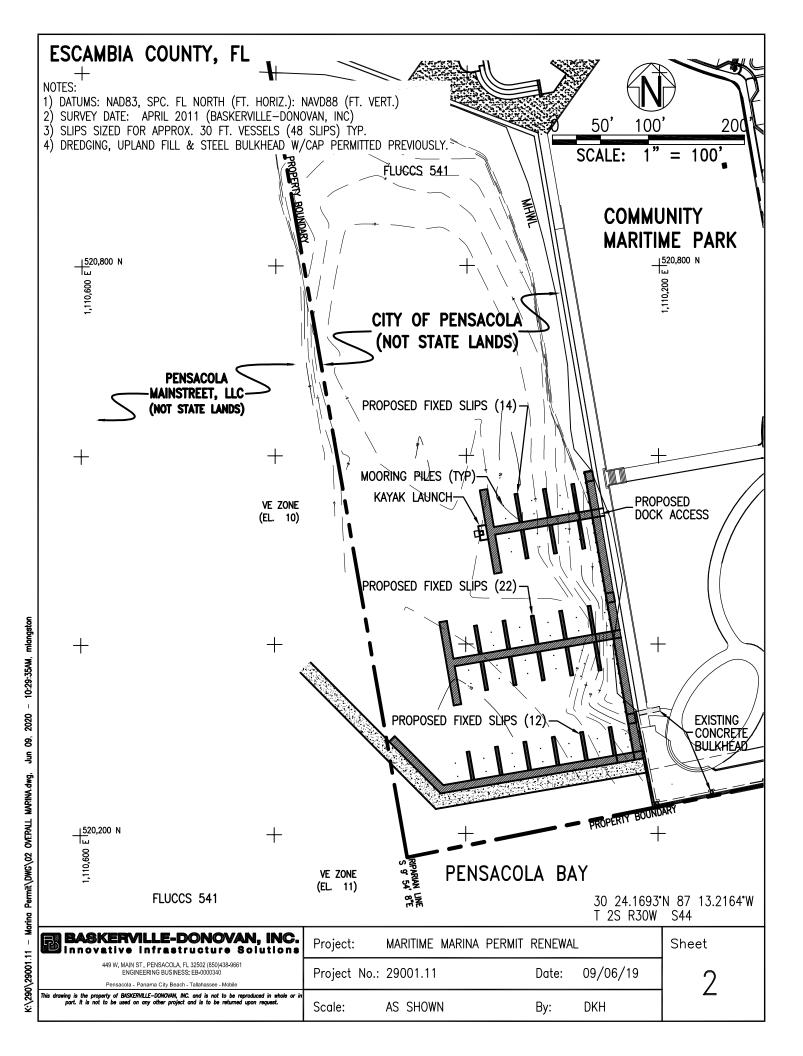


1) DATUMS: NAD83, SPC. FL NORTH (FT. HORIZ.): NAVD88 (FT. VERT.)

2) PHOTO DATE: JANUARY 2016

3) INSET: PROJECT SITE CAN BE FOUND ON USGS QUAD SHEET 'PENSACOLA'

	BASKERVILLE-DONOVAN, INC. Innovative infrastructure Solutions	Project:	MARITIME MARINA PERMIT	RENEWAL		Sheet
. \2000	449 W. MAIN ST., PENSACOLA, FL 32502 (850)438-9661 ENGINEERING BUSINESS: EB-0000340 Pensacola - Panama City Beach - Tallahassee - Mobile	Project No.:	29001.11	Date:	09/06/19	1
۱۱۰ /حدد	This drawing is the property of BASKERVILLE-DONOVAN, INC. and is not to be reproduced in whole or in part. It is not to be used on any other project and is to be returned upon request.	Scale:	AS SHOWN	Ву:	DKH	I



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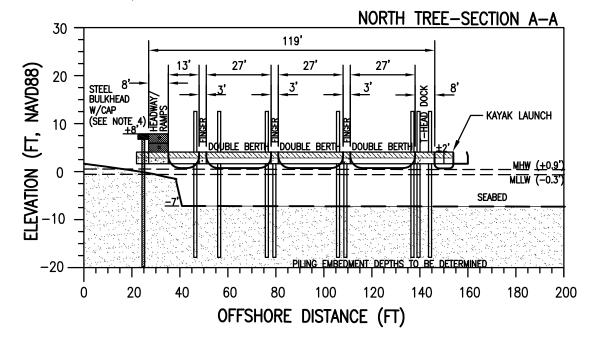
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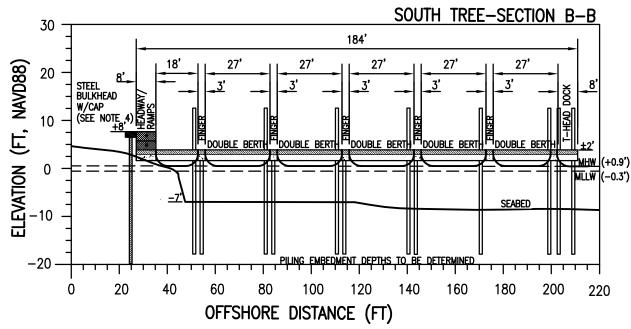
DKH

By:

K:\290\29001.11 - Marina Permit\DWG\MDL\03 MARINA.dwg, Jun 09, 2020 - 7:53:05AM, mlangston

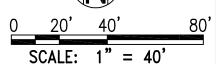
This drawing is the property of BASKERVILLE-DONOVAN, INC. and is not to be reproduced in whole or part. It is not to be used on any other project and is to be returned upon request.





NOTES:

- 1) DISTORTED SCALE 1V:2H
- 2) PILINGS TO BE CONCRETE 12"SQ. TIMBER MOORING PILES NOT SHOWN.
- 3) DECKING TO BE 1 PE HARDWOOD DECKING GRATING ATOP POLY-TUB FLOATING SYSTEM.
- 4) DREDGING, UPLAND FILL & STEEL BULKHEAD W/CAP PERMITTED PREVIOUSLY.



30 24.1693°N 87 13.2164°W T 2S R30W S44

- 1	BASKERVILLE-DONOVAN, INC.	Project:		MARITIME MARINA PI	ERMIT F	RENEWAL		Sheet	
1/23/01:	449 W. MAIN ST., PENSACOLA, FL 32502 (850)438-9661 ENGINEERING BUSINESS: EB-0000340 Pensacola - Panama City Beach - Tallahassee - Mobile	Project	No.:	29001.11		Date:	09/06/19	4	١
N: \23\	This drawing is the property of BASKERVILLE-DONOVAN, INC. and is not to be reproduced in whole or in part. It is not to be used on any other project and is to be returned upon request.	Scale:		AS SHOWN		Ву:	DKH	[

KAYAK & CANDE LAUNCHES

EASY LAUNCH

The easy launch kayak dock system provides a recessed dock section for reduced deck height during loading. The grab bars steady the passenger while the boat cradle positions the kayak close for easy launch and retrieval. Add this kayak launch system to the end of a traditional boat ramp for a multi-purpose dock.

EXPRESS LAUNCH

The Express Launch Kayak dock system is a great option for high traffic areas. While one party launches their kayak or canoe at the recessed decking area, another party can begin the process of placing their boat in the rail system. The rail system of the Express Launch not only provides additional support for the kayaker during launch and retrieval but also the elevated undercarriage of the express launch keeps the boat raised at the loading platform.

VERSI LAUNCH

The Versi Launch system is great for kayaks and canoes as well as a multitude of other small watercraft. This dock system, has holding bays which keep the watercraft still during loading or storage. The Versi Launch can be enhanced with grab rail options, loading platforms, accessories, or ADA lift designs. If your project caters to multiple boat types as well as kayaks and canoes, the Versi Launch may be right for you.







MARINA SPECIFIC CONDITIONS:

- 1. All watercraft associated with the construction of the permitted structure shall only operate within waters of sufficient depth so as to preclude bottom scouring and prop dredging.
- 2. No impacts shall occur outside the footprint of the permitted marina facility.
- 3. The waterward end of the dock shall be marked by a sufficient number of reflectors so as to be visible from the water at night by reflected light. The reflectors shall not be green or red in color.
- 4. Construction equipment shall not be repaired within waters of the state. Any refueling of construction equipment shall be done in a manner that ensures no excess fuel is allowed to return to any surrounding surface waters.
- 5. Boat repair facilities and fueling facilities on structures over the water are prohibited.
- 6. To assist in preventing the discharge of marine sewage, combustible or other hazardous materials, gray water (shower, dish washing, and laundry discharges) or bilge water, permittee shall install a sign of sufficient size (minimum 2 feet by 3 feet) to be clearly readable by boaters using the docking facility. The sign shall include language approximating the following: "All Vessel Discharges, Including Gray Water and Discharges From Marine Sanitation Devices, Are Strictly prohibited At This Marina. Please avail Yourselves of Our Shoreline Facilities."
- 7. Fish cleaning stations shall not be allowed on structures over the water unless sufficient measures are in place (i.e., signage, sink screens, waste receptacles, etc.) to ensure that overboard discharges of trash and/ or animal waste do not occur at the dock. The permittee shall submit a plan for Department review and approval prior to installation of fish cleaning stations.
- 8. This permit does not authorize the construction of any additional structures not illustrated on the permit drawings. Examples of additional structures include but are not limited to walkways, awnings, enclosed sides and covers over slip areas, finger piers, step-down stairs, storage closets and decking.
- 9. Vessels that either do not possess a current vessel registration and title as required by Chapters 327 and 328, Florida Statutes, or do not have a current vessel registration and

Project Name: Community Maritime Park - Marina and Breakwater

Permittee: Mr. Eddie Todd, Chairman, Community Maritime Park Associates, Inc.

Permit No: 17-0281401-005-EI

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title as required in another state or country are prohibited from mooring at the permitted docking facility.

- 10. All vessels that moor, dock, or otherwise use the permitted docking facility shall be maintained in a fully operational condition.
- 11. Mooring at this facility is temporary and transient in nature. This facility shall be made available to the general public on a first come, first served basis each day when this facility opens. Overnight mooring is prohibited.
- 12. The Permittee is authorized to place up to place 1150 tons of riprap to extend waterward from the southern face of the breakwater with a slope of 2:1 rise:run. The Permittee shall maintain this area as necessary to keep the area clean and free of debris.
- 13. The Permittee shall install and maintain reflective markers and lighted aids to navigation at all distant corners of the facility and shall operate said lights at night or in conditions of reduced visibility.

The construction phase expires at 11:59 p.m. on the date indicated on the cover page of this permit.

For emergencies involving a serious threat to the public health, safety, welfare, or environment, the emergency telephone contact number is 800-320-0519 (State Warning Point). The Department telephone number for reporting nonthreatening problems or system malfunctions is (850) 595-0663, day or night.

The mailing address for submittal of forms for the "Construction Commencement Notice", "Request for Conversion of Stormwater Management Permit Construction Phase to Operation and Maintenance Phase", or other correspondence is FDEP, SLERP, 160 W. Governmental Street, Suite 308, Pensacola, Florida, 32502-5740.

GENERAL CONDITIONS

1. All activities authorized by this permit shall be implemented as set forth in the plans, specifications and performance criteria approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity may constitute grounds for revocation or enforcement action by the Department, unless a modification has been applied for and approved in accordance with Rule 62-346.100, F.A.C.

Project Name: Community Maritime Park - Marina and Breakwater

Permittee: Mr. Eddie Todd, Chairman, Community Maritime Park Associates, Inc.

Permit No: 17-0281401-005-EI

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SELF-CERTIFICATION STATEMENT OF COMPLIANCE

Within sixty (60) days of completion of the authorized work, submit this form via electronic mail to <u>saj-rd-enforcement@usace.army.mil</u> (preferred, not to exceed 15MB) <u>or</u> by standard mail to U.S. Army Corps of Engineers, Enforcement Section, P.O. Box 4970, Jacksonville, FL 32232-0019.

1.	Department of the Army	Permit N	umber: SAJ-2	2007-04728 (SP-EPS)	
2.	Permittee Information:	Name: _			
		Email: _			
		Address	:		
		Phone:			
3.	Date Authorized Work S	Started: _		Completed:	
4.	Contact to Schedule Ins	spection:	Name:		
			Email:		
			(e.g. bank sta	bilization, fill placed within	wetlands,
		_			
6.	Acreage or Square Feet	of Impac	cts to Waters	of the United States:	
		_			
8.	Describe any Deviations	s from Pe	ermit (attach o	drawing(s) depicting the dev	viations):
۱.	outiful the at all upout and maiti	ination /if	***********		a limitations
an				s done in accordance with the ations as described above are	
			Signatu	re of Permittee	_
			Printed	Name of Permittee	_
			i iiiiGu	rame or r omittee	
			Date		_

COMMENCEMENT NOTIFICATION

Within ten (10) days of initiating the authorized work, submit this form via electronic mail to saj-rd-enforcement@usace.army.mil (preferred, not to exceed 15 MB) <u>or</u> by standard mail to U.S. Army Corps of Engineers, Enforcement Section, P.O. Box 4970, Jacksonville, FL 32232-0019.

1. Department of the Army Permit Number: SAJ-2007-04728 (SP-EPS) 2. Permittee Information: Name: Email: Address: Phone: 3. Construction Start Date: 4. Contact to Schedule Inspection: Name: Email: Phone: Signature of Permittee Printed Name of Permittee Date

Project Design Criteria (PDCs) Applicable to All Projects

NOTE - You are required to comply with the following PDCs, which serve to address requirements pursuant to Section 7, Endangered Species Act (ESA) for those listed species and designated critical habitat under purview of the National Marine Fisheries Service Protected, Resources Division. These PDCs are taken from the Programmatic Biological Opinion (PBO) referred to as JaxBO. These criteria serve to address ESA requirements only, and additional conditions may be required to address other Federal laws, including the Magnuson-Stevens Fishery Conservation and Management Reauthorization Act. Authorization under this permit is conditional upon your compliance with all applicable PDCs, which are made part of this permit. You are reminded that you must complete the attached self-certification statement of compliance following completion of the authorized work. Your statement of compliance does not obviate the need to satisfy all PDCs, including those requirements (e.g., such as structural dimensions and educational signs) that are observable post-construction, and those requirements (e.g., construction methods or procedures to be followed) that are not observable post-construction. Please note that failure to comply with the applicable PDCs of this PBO, where a take of the listed species occurs, would constitute an unauthorized take, and it would also constitute noncompliance with this permit. The NMFS is the appropriate authority to determine compliance with the terms and conditions of this PBO.

- AP.1. The applicant must agree to adhere to PDCs for *In-Water Activities* (provided below).
- **AP.2.** All projects involving the installation of piles or sheet piles shall follow the PDCs for *In-Water Noise from Pile and Sheet Pile Installation* (Section 2.2). This Opinion does not cover projects that use seismic surveys, low frequency sonar, explosions, and seismic air guns.
- **AP.3.** All projects proposed in or near areas with mangroves, seagrasses, corals, or hard bottom habitat must refer to PDCs for *Mangroves*, *Seagrasses*, *Corals*, *and Hard Bottom for All Projects* (provided below) to determine whether the project is covered under the Opinion and, if it is covered, to ensure it is sited, designated, and implemented following all of the PDCs in that section.
- **AP.4.** For every project, the USACE must determine if the project is located within:
 - a) Smalltooth sawfish critical habitat limited exclusion zones (Section 2.1.1.1)
 - b) Gulf sturgeon critical habitat migratory restriction zones (Section 2.1.1.2)
 - c) Atlantic sturgeon critical habitat exclusion zone (St. Marys River) (Section 2.1.1.3)
 - d) North Atlantic right whale educational sign zones (Section 2.1.1.4)
 - e) U.S. Caribbean sea turtle critical habitat restriction zones (Section 2.1.1.5)
 - f) Bryde's whale exclusion zone (Section 2.1.1.6)

Where the activity is excluded from the Opinion within a particular zone, the application must be processed under a separate consultation. Where additional restrictions apply to activities within that zone, the USACE or other authorizing entity must ensure that the project meets the requirements for that zone.

- **AP.5.** This Opinion only covers new construction (i.e., installation, repair, replacement) and does not apply to after-the-fact consultations or enforcement actions handled by the Corps.
- **AP.6.** All activities must be completed during daylight hours.

Project Design Criteria (PDCs) for In-Water Activities

AP.7. Education and Observation: The permittee must ensure that all personnel associated with the project are instructed about the potential presence of species protected under the ESA and the Marine Mammal Protection Act (MMPA). All on-site project personnel are responsible for observing water-related activities for the presence of protected species. All personnel shall be advised that there are civil and criminal penalties for harming, harassing, or killing ESA-listed species or marine mammals. To determine which species may be found in the project area, please review the relevant Protected Species List at:

http://sero.nmfs.noaa.gov/protected_resources/section_7/threatened_endangered/index. html

AP.8. Reporting Interactions with Protected Species:

- a) Any collision(s) with and/or injury to any sea turtle, sawfish, whale, or sturgeon occurring during the construction of a project, shall be reported immediately to NMFS's Protected Resources Division (PRD) at (1-727-824-5312) or by email to: takereport.nmfsser@noaa.gov and SAJ-RD-Enforcement@usace.army.mil. .
- b) Smalltooth sawfish: Report sightings to 1-844-SAWFISH or email: Sawfish@MyFWC.com
- c) Sturgeon: Report dead sturgeon to 1-844-STURG 91 (1-844-788-7491) or email: nmfs.ser.sturgeonnetwork@noaa.gov
- d) Sea turtles and marine mammals: Report stranded, injured, or dead animals to 1-877-WHALE HELP (1-877-942-5343).
- e) North Atlantic right whale: Report injured, dead, or entangled right whales to the USCG via VHF Channel 16.
- **AP.9.** <u>Vessel Traffic and Construction Equipment</u>: All vessel operators must watch for and avoid collision with species protected under the ESA and MMPA. Vessel operators must avoid potential interactions with protected species and operate in accordance with the following protective measures:
 - a) Construction Equipment:
 - All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while operating in water depths where the draft of the vessel provides less than a 4-foot (ft) clearance from the bottom, and in all depths after a protected species has been observed in and has departed the area.
 - ii) All vessels will follow marked channels and/or routes using the maximum water depth whenever possible.
 - iii) Operation of any mechanical construction equipment, including vessels, shall cease immediately if a listed species is observed within a 50-ft radius of construction equipment and shall not resume until the species has departed the area of its own volition.
 - iv) If the detection of species is not possible during certain weather conditions (e.g., fog, rain, wind), then in-water operations will cease until weather conditions improve and detection is again feasible.

- b) All Vessels:
 - i) Sea turtles: Maintain a minimum distance of 150 ft.
 - ii) North Atlantic right whale: Maintain a minimum 1,500-ft distance (500 yards).
 - iii) Vessels 65 ft in length or longer must comply with the Right Whale Ship Strike Reduction Rule (50 CFR 224.105) which includes reducing speeds to 10 knots or less in Seasonal Management Areas (http://www.fisheries.noaa.gov/pr/shipstrike/).
 - iv) Mariners shall check various communication media for general information regarding avoiding ship strikes and specific information regarding right whale sightings in the area. These include NOAA weather radio, USCG NAVTEX broadcasts, and Notices to Mariners.
 - v) Marine mammals (i.e., dolphins, whales [other than North Atlantic right whales], and porpoises): Maintain a minimum distance of 300 ft.
 - vi) When these animals are sighted while the vessel is underway (e.g., bow-riding), attempt to remain parallel to the animal's course. Avoid excessive speed or abrupt changes in direction until they have left the area.
 - vii) Reduce speed to 10 knots or less when mother/calf pairs or groups of marine mammals are observed, when safety permits.
- AP.10. <u>Turbidity Control Measures during Construction:</u> Turbidity must be monitored and controlled. Prior to initiating any of the work covered under this Opinion, the Permittee shall install turbidity curtains as described below. In some instances, the use of turbidity curtains may be waived by the USACE project manager if the project is deemed too minimal to generate turbidity (e.g., certain ATON installation, scientific survey device placement, marine debris removal) or if the current is too strong for the curtains to stay in place. Turbidity curtains specifications:
 - a) Install floating turbidity barriers with weighted skirts that extend to within 1 ft of the bottom around all work areas that are in, or adjacent to, surface waters.
 - Use these turbidity barriers throughout construction to control erosion and siltation and ensure that turbidity levels within the project area do not exceed background conditions.
 - c) Position turbidity barriers in a way that does not block species' entry to or exit from designated critical habitat.
 - d) Monitor and maintain turbidity barriers in place until the authorized work has been completed and the water quality in the project area has returned to background conditions.
 - e) In the range of ESA-listed corals (St. Lucie Inlet, Martin County south to the Dry Tortugas and the U.S. Caribbean) and Johnson's seagrass (Turkey Creek/Palm Bay south to central Biscayne Bay in the lagoon systems on the east coast of Florida):
 - i. Projects that include upland earth moving (e.g., grading to install a building or parking lot associated with a dock and seawall project), must install sediment control barriers to prevent any upland sediments from reaching estuarine or marine waters.
 - ii. The turbidity curtain requirement cannot be waived for any project that moves or removes sediment (e.g., dredging, auger to create a pile, trenching to install a cable

line). If turbidity curtains are not feasible in an area based on site conditions such as water current, high wave action, or stormy conditions, the project must undergo individual Section 7 consultation and is not covered under this Programmatic Opinion.

- **AP.11.** Entanglement: All turbidity curtains and other in-water equipment must be properly secured with materials that reduce the risk of entanglement of marine species (described below). Turbidity curtains likewise must be made of materials that reduce the risk of entanglement of marine species.
 - a) In-water lines (rope, chain, and cable, including the lines to secure turbidity curtains) must be stiff, taut, and non-looping. Examples of such lines are heavy metal chains or heavy cables that do not readily loop and tangle. Flexible in-water lines, such as nylon rope or any lines that could loop or tangle, must be enclosed in a plastic or rubber sleeve/tube to add rigidity and prevent the line from looping and tangling. In all instances, no excess line is allowed in the water.
 - b) Turbidity curtains and other in-water equipment must be placed in a manner that does not entrap species within the construction area or block access for them to navigate around the construction area.

Project Design Criteria (PDCs) Specific to Activity 2 for Pile-Supported Structures and Anchored Buoys

- **A2.1.** Activities covered by this Opinion include the installation, repair, replacement, and removal of structures as described below:
 - A2.1.1. The pile-supported and anchored structures included in this Opinion are: docks and piers, boatlifts, mooring piles and dolphin piles associated with docks/piers; ATONs and PATONs; floating docks; pile-supported chickees (i.e., small, back-country, over-water, pile-supported, primitive camping shelters); boardwalks (as long as they are designed and clearly marked to prohibit fishing and vessel mooring); mooring fields and buoys; and other minor pile-supported structures. This does not include structures that support large commercial vessels including ferries, tankers, and cargo ships such as ferry terminals and large ports.
 - A2.1.2. Pile-supported docks/piers for a single-family residential lot are limited to 4 slips for motorized vessels. Slips for non-motorized vessels (e.g., kayak, canoe, and paddleboard) and associated launching areas do not count toward the total slip number.
 - A2.1.3. Pile-supported structures for marinas, multi-family facilities (e.g., condo complexes, trailer parks, subdivisions when the homeowners association owns and controls the in-water structures). Docks and piers for multi-family residential properties (e.g., condos, trailer parks, apartment complexes), and marinas are limited to a maximum of 50 total slips (i.e., combination of wet and dry slips for existing plus proposed slips).
 - A2.1.4. Anchored buoys and temporary pile-supported structures associated with marine events. Upon completion of the event, these structures must be removed and, to the maximum extent practical, the site must be restored to pre-construction elevations. Water depths in the area of marine events must be deep enough to support at least 5 ft of water depth under the keel of a vessel and between the keel of a vessel and ESA-listed coral colonies when transiting to the mooring areas. There is no limit on the number of vessel slips allowed for temporary structures associated marine events such as boat shows.
 - A2.1.5. Mooring fields are limited to a maximum of 50 motorized vessels (there is no limit on the number of non-motorized vessels).
 - A2.1.6. All pile-supported structures constructed must comply with PDC 2.17 for Docks or Other Minor Structures Constructed in Florida Under this Opinion (see below).

The following PDCs apply to all the activities described in PDC A2.1 above:

- A2.2. For commercial, multi-family, or public facilities, and marine events, signs must be posted in a visible location(s), alerting users of listed species in the area susceptible to vessel strikes and hook-and-line captures. The most current version of the signs that must be downloaded and sign installation guidance are available at:

 (http://sero.nmfs.noaa.gov/protected_resources/section_7/protected_species_educat_ional_signs/index.html). The signs required to be posted by area are stated below:

 A2.2.1. All projects in Florida shall use the Save Sea Turtle, Sawfish, and Dolphin sign.
 - These signs shall include contact information to the sea turtle and marine

- mammal stranding networks and smalltooth sawfish encounter database.
- A2.2.2. Projects within the North Atlantic right whale educational sign zone (as defined in Section 2.1.1.4) shall post the Help Protect North Atlantic Right Whales sign.
- A2.2.3. On the east coast of Florida, projects located within the St. John's River and those occurring north of the St. Johns River to the Florida-Georgia line shall post the Report Sturgeon sign. On the west coast of Florida, projects occurring from the Cedar Key, Florida north to the Florida-Alabama line.
- A2.2.4. We are still developing the signs to be used in the U.S. Caribbean. Once developed, those signs will be included at the website above.
- **A2.3**. For commercial, multi-family, or public facilities, monofilament recycling bins must be provided at the docking facility to reduce the risk of turtle or sawfish entanglement in, or ingestion of, marine debris. Monofilament recycling bins must:
 - A2.3.1. Be constructed and labeled according to the instructions provided at http://mrrp.myfwc.com.
 - A2.3.2. Be maintained in working order and emptied frequently (according to http://mrrp.myfwc.com standards) so that they do not overflow.
- **A2.4**. For any dock project (new construction, repair, or replacement) at a private residence located within 11 nautical miles of North Atlantic right whale critical habitat (as measured in a radius from the center of the nearest inlet to open ocean and described in Section 2.1.1.4), the property owner will be provided a handout with their USACE permit describing the presence of North Atlantic right whales in the area and the Federal regulations governing the approach to North Atlantic right whales (Appendix C).
- **A2.5.** ATONs and PATONs must be approved by and installed in accordance with the requirements of the USCG (see 33 CFR, chapter I, subchapter C, part 66 and RHA Section 10 and any other pertinent requirements).
- **A2.6.** Chickees must be less than 500 ft² and support no more than 2 slips.
- **A2.7.** No activities associated with municipal or commercial fishing piers are covered under this Opinion.
- **A2.8**. Docks installed within visible distance of ocean beaches are required to comply with turtle-friendly lighting, if lighting is necessary to the project. Turtle-friendly lighting is explained and examples are provided on the Florida Fish and Wildlife Conservation Commission website: http://myfwc.com/wildlifehabitats/managed/sea-turtles/lighting/
- **A2.9.** Project construction will take place from uplands or from floating equipment (e.g., barge); prop or wheel-washing is prohibited.

STANDARD MANATEE CONDITIONS FOR IN-WATER WORK

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The permittee shall comply with the following conditions intended to protect manatees from direct project effects:

- a. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injury to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.
- b. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.
- c. Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.
- d. All on-site project personnel are responsible for observing water-related activities for the presence of manatee(s). All in-water operations, including vessels, must be shutdown if a manatee(s) comes within 50 feet of the operation. Activities will not resume until the manatee(s) has moved beyond the 50-foot radius of the project operation, or until 30 minutes elapses if the manatee(s) has not reappeared within 50 feet of the operation. Animals must not be herded away or harassed into leaving.
- e. Any collision with or injury to a manatee shall be reported immediately to the Florida Fish and Wildlife Conservation Commission (FWC) Hotline at 1-888-404-3922. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-731-3336) for north Florida or Vero Beach (1-772-562-3909) for south Florida, and to FWC at ImperiledSpecies@myFWC.com
- f. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Temporary signs that have already been approved for this use by the FWC must be used. One sign which reads *Caution: Boaters* must be posted. A second sign measuring at least 8 ½" by 11" explaining the requirements for "Idle Speed/No Wake" and the shut down of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities. These signs can be viewed at MyFWC.com/manatee. Questions concerning these signs can be sent to the email address listed above.

CAUTION: MANATEE HABITAT

All project vessels

IDLE SPEED / NO WAKE

When a manatee is within 50 feet of work all in-water activities must

SHUT DOWN

Report any collision with or injury to a manatee:

Wildlife Alert:

1-888-404-FWCC(3922)

cell *FWC or #FWC

