

DEPARTMENT OF THE ARMY PERMIT

Permittee: Walton County Board of County Commissioners
117 Montgomery Circle
DeFuniak Springs, Florida 32435

Permit No: SAJ-2016-00696 (SP-SWA)

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: The project is to establish a 1 nautical mile by 5 nautical mile artificial reef deployment area, referred to as "LAARS A". The deployment area will have a deployment buffer of 100 feet on each side. The materials to be deployed will consist of clean concrete or rock, heavy gauge steel products (¼-inch thickness or greater), and prefabricated structures that are a mixture of clean concrete and heavy gauge steel and steel hulled vessels. The material to be deployed will have a maximum profile height of no more than 40 feet above the submerged bottom, will be deployed in a minimum water depth of -80 feet at mean lower low water (MLLW), and will maintain a minimum clearance of 40 feet between the top of the reef structure and the elevation of MLLW line.

Project Location: The site is located in the Gulf of Mexico, ranging from 4.4 to 7.2 nautical miles south of the Walton County shoreline, approximately 16 nautical miles southeast of East Pass and 1 nautical mile northeast of the safety fairway.

Approximate Coordinates:

LAARS A	Latitude	Longitude
Northwest Corner	30.247596°	-86.212995°
Northeast Corner	30.190362°	-86.142933°
Southeast Corner	30.178196°	-86.156112°
Southwest Corner	30.235423°	-86.226173°

Permit Conditions

General Conditions:

1. The time limit for completing the work authorized ends on **May 24, 2028**. 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.

Special Conditions:

1. Reporting Addresses: The Permittee shall reference this permit number, SAJ-2016-00696, on all correspondence. Unless specifically notified to the contrary, the

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Permittee shall use the following addresses for transmitting correspondence to the referenced agencies:

- a. U.S. Army Corps of Engineers
41 North Jefferson Street, Suite 301
Pensacola, FL 32502
or by email at: SAJ-RD-Enforcement@usace.army.mil
- b. National Oceanic and Atmospheric Administration
Marine Chart Division
Office of Coast Survey, N/CS26, Sta. 7317
1315 East-West Highway
Silver Springs, MD 20910-3282
or email at: ocs.ndb@noaa.gov
- c. Commander, U.S. Coast Guard (USCG)
8th Coast Guard District
Hale Boggs Federal Building
500 Poydras Street
New Orleans, LA 70130
- d. Florida Fish and Wildlife Conservation Commission
Artificial Reef Program
620 S. Meridian Street, Box 4B2
Tallahassee, Florida 32399
or email at: artificialreefdeployments@MyFWC.com

2. Initial Agency Notification: The Permittee shall provide to the U.S. Army Corps of Engineers (Corps), National Oceanic and Atmospheric Administration (NOAA), and U.S. Coast Guard (USCG) written notification of the planned deployment start date at least 2 weeks prior to the initial deployment on the authorized artificial reef site.

3. Authorized Reef Materials: No reef materials or module will weigh less than 500 pounds. Reef materials shall be clean and free from asphalt, petroleum, other hydrocarbons and toxic residues, loose free floating material or other deleterious substances. All artificial reef materials and/or structures will be selected, designed, constructed, and deployed to create stable and durable marine habitat. The Permittee shall deploy only the following authorized reef materials:

- a. Prefabricated artificial reef modules composed of ferrous and/or aluminum-alloy metals, ¼ inch or more in thickness, concrete, rock, or a combination of these materials.

b. Natural rock boulders and other pre-cast concrete material such as culverts, stormwater junction boxes, power poles, railroad ties, jersey barriers, or other similar concrete material.

c. Clean steel and concrete bridge or large building demolition materials such as slabs or pilings with all steel reinforcement rods severed as close to the concrete surface as possible but not to extend more than 6 inches to ensure the rod will not create a fishing tackle or diver ensnaring hazard.

d. Heavy gauge ferrous & aluminum alloy metal material components or structures, ¼ inch or more in thickness, such as utility poles and antenna towers.

e. Heavy gauge ferrous and aluminum alloy metal hulled vessels which equal or exceed 60 feet hull length prepared and deployed in accordance with all applicable U.S. Coast Guard, U.S. Environmental Protection Agency, Florida Fish and Wildlife Conservation Commission, or other applicable state or federal agency regulations or policies. The vessel shall not be deployed until all necessary inspections and clearances have been obtained or waived and a stability analysis has been completed demonstrating the vessel will be stable during a 50-year storm event based on vessel and deployment site characteristics. The Permittee shall follow the National guidance regarding preparation of vessels for deployment as artificial reefs which are available at <http://www.epa.gov/owow/oceans/habitat/artificialreefs/index.html>. The Permittee shall provide a record of all inspections, clearances or waivers to the Corps along with the pre-deployment notification.

4. Reef Structures, Materials, and Installation Methods shall be designed and deployed to prevent entanglement and entrapment of listed species. The use of open-bottom structures is not authorized unless the structure has at least a 3-ft opening at the top of the structure for turtles to escape. Hull breaching explosives shall not be used to deploy vessels.

5. Reef Parameters: The Permittee shall deploy all reef materials within limits of the Large Area Artificial Reef (LAARS) site as defined on attached permit drawings. A minimum clearance of -40 feet at MLLW between the top of reef structures and the MLLW within LAARS A shall be maintained.

6. Violation of Reef Parameters Notification: In the event reef material is deployed in a location or manner contrary to the Reef Parameters Special Condition, the Permittee shall immediately notify the USCG Station and provide information as requested by the station. The Permittee shall notify NOAA, USCG and Corps in writing

within 24 hours of the occurrence. At a minimum the written notification shall explain how the deployed material exceeds the authorized reef parameters, a description of the material, a description of the vessel traffic in the area, the deployment location in nautical miles at compass bearing from obvious landmarks, the location of the unauthorized material in latitude and longitude coordinates (degree, minute, decimal minute format to the third decimal place), and the water depth above the material from MLLW. The document will list the information provided by telephone to the USCG as noted above and include the time of the call and the name of the USCG personnel receiving the information.

7. Protection of Existing Resources: The Permittee shall not deploy artificial reef materials until an assessment of the bottom conditions have been accomplished by diver, submersible video camera, fathometer, depth/bottom sounder (e.g. "fish finder"), or side-scan sonar. The inspection of the deployment area may occur at the time of deployment, but no more than 1 year prior to deployment. The Permittee shall maintain a deployment buffer of at least 200 feet from any submerged beds of sea grasses, coral reefs, live bottom, areas supporting growth of sponges, sea fans, soft corals, and other sessile macroinvertebrates generally associated with rock outcrops, oyster reefs, scallop beds, clam beds, or areas where there are unique or unusual concentrations of bottom-dwelling marine organisms. Should the assessment find any evidence of cultural/archaeological resources such as sunken vessels, ballast, historic refuse piles, or careenage areas, the Permittee shall also maintain a deployment buffer of at least 200 feet from these resources.

The Permittee shall provide of the information obtained from the assessment to the Corps no less than 14 days prior to deployment of material on an artificial reef in conjunction with the pre-deployment notification.

8. Pre-Deployment Notification: No less than 14 days prior to deployment of material on an artificial reef, the Permittee shall transmit by electronic mail ("email") a complete and signed "Florida Artificial Reef Materials Cargo Manifest and Pre-Deployment Notification" form (Attached), to the Corps and Florida Fish and Wildlife Conservation Commission (FWC) to allow inspection of the proposed reef materials as deemed necessary by the agencies. Inspection is allowable at the staging area. By signing the Pre-Deployment Notification the Permittee certifies all materials are free from asphalt, petroleum, other hydrocarbons and toxic residues. The Permittee shall not deploy material if notified by the Corps or FWC that the material is questionable. The material needs to be evaluated before it is released for deployment. Any material deemed unacceptable for reef material will be disposed in an approved upland disposal site.

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Deployment of the material shall not occur until after the end of the 14-day inspection period. The Permittee shall ensure both a copy of this permit and the signed "Florida Artificial Reef Materials Cargo Manifest and Pre-Deployment Notification" form are maintained aboard the deployment vessel at all times during loading, transit, and deployment.

9. Post-Deployment Placement Report: No more than 30 days after deployment at the reef site, the Permittee shall transmit by email to the Corps, FWC, and NOAA a complete and signed "Florida Artificial Reef Materials Placement Report and Post-Deployment Notification" form (Attached). Please note, the Corps requires the latitude and longitude to be accurate within 5 meters horizontal distance on the post-deployment report. Upon request from the Corps, the Permittee shall provide a sketch containing the approximate deployment configurations and the height of the material after placement. Depth shall be verified utilizing fathometer, depth sounder, or similar device accurate to within 1 meter. Also, include information on the condition of the material at the time of deployment. The report and drawing shall be limited to a few pages per deployment. Representative photographs and/or video, if available, should be submitted.

10. Ownership/Maintenance/Liability: By signing this permit, the Permittee certifies and acknowledges ownership of all artificial reef materials deployed on the reef, accepts responsibility for maintenance of the artificial reef, and possesses the ability to assume liability for all damages that may arise with respect to the artificial reef.

11. 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 Corps, 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.

12. Sea Turtle/Sawfish/Sturgeon Guidelines: The Permittee shall comply with the attached National Marine Fisheries Service's "*Sea Turtle and Smalltooth Sawfish Construction Conditions*", which also applies to sturgeon.

13. Manatee Conditions: The Permittee shall comply with the attached "*Standard Manatee Conditions for In-Water Work – 2011.*"

14. Marine Life Entrapment: Neither reef structure nor material or the method of design or deployment should pose more than minimal risk of entrapping fish, marine turtles, or marine mammals. The Permittee shall take all necessary action to minimize this risk. Any observation of entrapped marine turtles or marine mammals on this artificial reef site should be reported immediately to the Enforcement Section by telephone at 850-433-8860 and the National Marine Fisheries Service by telephone at 727-824-5301.

15. Protected Species Guidance: The Permittee shall comply with the attached “*Vessel Strike Avoidance Measures and Injured or Dead Protected Species Reporting*”, for marine turtles and marine mammals.

16. Monitoring: The Permittee shall conduct yearly monitoring on the artificial reefs deployed during the previous 12 months to verify material location and condition and compare to such information to the Post-Deployment Report location. The monitoring report shall be submitted to the Corps annually and include a spreadsheet representation of the site inspected and data gained with a written narrative and submitted in accordance with Special Condition 1. The Permittee is responsible for maintenance associated with the site, including the removal of entanglement hazards and other such assessments to ensure safe operation.

17. Agency Changes/Approvals: 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.

18. 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 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. 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.

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)

(X) 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.

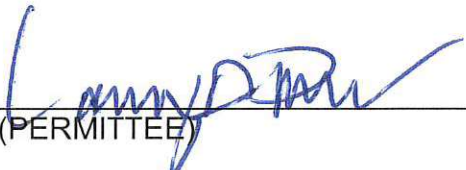
- b. This permit does not grant any property rights or exclusive privileges.
 - c. This permit does not authorize any injury to the property or rights of others.
 - d. This permit does not authorize interference with any existing or proposed Federal projects.
3. Limits of Federal Liability. In issuing 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.

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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 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)

6/7/2018

(DATE)

Larry Jones, County Administrator

(PERMITTEE NAME-PRINTED)

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



(DISTRICT ENGINEER)

19 June 2018

(DATE)

for Jason A. Kirk, P.E.
Colonel, U.S. Army
District Commander

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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
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1. PERMIT DRAWINGS: Three (3) pages.
2. WATER QUALITY CERTIFICATION: Specific Conditions of the water quality permit/certification in accordance with General Condition number 5 on page 2 of this DA permit. Sixteen (16) pages.
3. SEA TURTLE, SAWFISH AND STURGEON CONDITIONS: One (1) page.
4. MANATEE CONDITIONS: One (1) page.
5. FLORIDA ARTIFICIAL REEF MATERIALS CARGO MANIFEST AND PRE-DEPLOYMENT NOTIFICATION FORM: Two (2) pages.
6. FLORIDA ARTIFICIAL REEF MATERIALS PLACEMENT REPORT AND POST-DEPLOYMENT NOTIFICATION FORM: One (1) page.
7. VESSEL STRIKE AVOIDANCE MEASURES: Two (2) pages.