RESTORE Act Centers of Excellence Research Grant Program Application Narrative Department of the Treasury

OMB Approval No. 1505-0250

Directions: Complete this form to apply for 0	Centers of Excel	lence F	Research Grants Program funding.
GENERAL INFORMATION:	JULIUTU UT EXCU		tarang.
Applicant Name:			
Point of Contact (POC) for this Application: POC Name:			
	POC Title:		
	POC Email:		
	POC Phone:		
Funding Opportunity Announcement #:			
Is this application to fund the establishment	of a	0	New/Additional Center(s) of Excellence (complete Section A)
new/additional Center(s) of Excellence and/ Center(s) of Excellence?	or an existing	0	Existing Center(s) of Excellence (complete Section B)
•		0	Both New/Additional and Existing Center(s) of Excellence (complete Sections A and B)
A. NEW/ADDITIONAL CENTER(s) OF EXCELLE	NCE:		,
1. Selection Process – New/Additiona	al Center(s) of E	xcellen	nce
minority-serving institutions (see http://www	w2.ed.gov/abou us appropriate, p	t/office provide	s) on which this application is focused, including participation by es/list/ocr/edlite-minorityinst.html); d) timeframe of selection e references to existing state statutory or regulatory requirements.
	# M		
on its rules and policies, including the compe including broad-based participation from ind	titive selection pividuals, busines r minutes of me	orocess ses, In	engage in to provide 45-day minimum public review and comment s, and the consideration of meaningful input from the public, dian tribes, and non-profit organizations. Provide links to public etc. If these are not available on the Internet, please attach

B. EXISTING CENTER(s) OF EXCELLENCE:
1. Selection Process and Public Input
(a) Directions: List existing Center(s) and the corresponding grant number(s) under which it was first established, thereby
incorporating previous responses by reference.
(b) Directions: Provide an explanation of any modifications to the competitive selection process used to select the existing
Center(s).
(c) Directions: Provide an explanation of any modifications to the rules and policies that were approved after consideration
of meaningful input from the public and used to select the existing Center(s).
C. RECIPIENT INFORMATION
1. Subaward Management
Directions: Describe how the applicant will manage the subaward(s) to the Center(s), including the applicant's policies and procedures
for issuing subawards; the process to guard against conflicts of interest; the process for selecting science, technology, or monitoring projects; and monitoring subrecipient's performance and compliance.
projects, and monitoring subjectiplent is performance and compliance.
2. Key Personnel
Directions: Key personnel should include the applicant's Authorizing Official who is authorized to sign the grant application and award,
the Project Director who is responsible for the project, and the Financial Officer who is responsible for maintaining the accounting and
financial records of the grant. The RESTORE Act Standard Terms and Conditions require the applicant to notify Treasury if there are
any changes in key personnel. Also include the name of the principal investigator/program director for each Center of Excellence.

D.	CEN	NTER OF EXCELLENCE INFORMATION:				
	1.	Please provide the name of the Center(s) of Excellence and the	Name of Center of Excellence:			
	name and address for each entity selected to operate the Center(s)	Name of Subrecipient:				
	of Excellence as a subrecipient of the applicant; attach more pages		Street address:			
		as needed. Also, provide the Principal Investigator's (PI)	City:			
		contact information.	County/Parish:			
			State:			
			Zip code:	5		
			DUNS Number:			
			PI Name:			
			PI Phone Number:			
			PI Email Address:			
	2.	Select the applicable eligible disciplines that each Center will	Select all that apply			Eligible Discipline
		be focusing on as part of this grant request.			A.	Coastal and deltaic sustainability, restoration and protection, including solutions and technology that allow citizens to live in a safe and sustainable manner in a coastal delta in the Gulf Coast Region
				,	В.	Coastal fisheries and wildlife ecosystem research and monitoring in the Gulf Coast Region
					C.	Offshore energy development, including research and technology to improve the sustainable and safe development of energy resources in the Gulf of Mexico
					D.	Sustainable and resilient growth and economic and commercial development in the Gulf Coast Region
					E.	Comprehensive observation, monitoring, and mapping of the Gulf of Mexico

3,	Provide more information on each Center, including what type of entity it is and whether it is a consortium.	Type of Entity (Institution of higher education, corporation, etc.)		
	Collegeration	Is the Center of Excellence a consortium?	yes 🔘	no 🔘
		If yes, list all member organizations and addresses:		
4.	Select whether there is a Minority-Serving Institution(s), and name the entity and type of MSI if applicable.	Minority-Serving Institution(s) included?	yes 🔘	no 🔘
		If yes, name and type of institution(s): (e.g., Historically Black College or University or Hispanic Serving Institution – see definition of Minority Institution and list of institutions at http://www2.ed.gov/about/offices/list/ocr/edlite-minorityinst.html		
5.	Select whether the Center is located in the Gulf Coast Region.	Is the Center of Excellence located in th 34.2? Explain or attach a map if necessa		n, as defined at 31 C.F.R. §
6.	Proposed Scope of Work	yes O no O		
Directio	 Needs, purpose, and objectives establishment of the Center(s); Science, technology, and moniton Relationship between the proportion 	nat includes the activities for which funding of proposed activities, including how they oring activities; and monitoring of the subrosed activities and the eligible discipline(s); elated timeframes (include the major mile	are designed to co ecipient; and	ntribute to the

7. Budget Justification (See OMB Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards)	al
Directions: Explain in detail how the proposed budget supports the proposed scope of work. The budget justification should relate each budget category listed in the SF-424A to the specific tasks discussed in the response to D6. Provide specific justification for Al budget categories that apply, including an explanation of the necessity, allowability, reasonableness, and allocability of proposed c Please refer to the relevant Funding Opportunity Announcement for descriptions of the budget categories.	LL
8. Permits	
Does the Center(s)'s proposed activities require any federal, tribal, state, or local permits? For potential federal permits needed, so https://www.permits.performance.gov/tools/federal-environmental-review-and-authorization-inventory	e:
Yes No No	
If yes, list federal, tribal, state, or local permits required for this project and the status of the permits:	

RESTORE Act Centers of Excellence Applicant Certifications Department of the Treasury

OMB Approval No. 1505-0250

Directions: These certifications are required by federal law and Department of the Treasury (Treasury) regulations to be submitted with each application to Treasury for financial assistance under the RESTORE Act Centers of Excellence Research Grants program. The certifications must be signed by an authorized senior official of the Applicant who can legally bind the entity and has oversight for the administration and use of the Centers of Excellence Research Grants program funds.

A. RESTORE Act Certification

- 1. Pursuant to the RESTORE Act, I certify that for any award agreement resulting from this application:
- (a) Funds will be used to award competitive grants for the establishment of Centers of Excellence that focus on science, technology, and monitoring in at least one of the following disciplines:
 - (i) Coastal and deltaic sustainability, restoration, and protection, including solutions and technology that allow citizens to live in a safe and sustainable manner in a coastal delta in the Gulf Coast region;
 - (ii) Coastal fisheries and wildlife ecosystem research and monitoring in the Gulf Coast Region;
 - (iii) Offshore energy development, including research and technology to improve the sustainable and safe development of energy resources in the Gulf of Mexico;
 - (iv) Sustainable and resilient growth and economic and commercial development in the Gulf Coast Region; and
 - (v) Comprehensive observation, monitoring, and mapping of the Gulf of Mexico.
- (b) Rules and policies for Centers of Excellence Research Grants, including the competitive selection process and measures to guard against conflicts of interest, were published and available for public review and comment for a minimum of 45 days, and that they were adopted after consideration of all meaningful input from the public, including broad-based participation from individuals, businesses, Indian tribes, and non-profit organizations. The certification in this paragraph (1)(b) does not apply in instances where state statutes and regulations or policies addressing this issue were in effect prior to August 15, 2014.
- (c) The Applicant has procedures in place for procuring property and services under this award that are consistent with the procurement standards applying to Federal grants. The Applicant will not request funds under this award for any contract unless this certification remains true and accurate.
- (d) Pursuant to 2 C.F.R. § 200.303, the Applicant will establish and maintain effective internal control over all award agreements resulting from this application, and provide reasonable assurance that the Applicant will manage the award in compliance with Federal statutes, regulations, and the terms and conditions of the award. The Applicant knows of no material deficiencies in its internal controls.
- (e) A conflict of interest policy consistent with 2 C.F.R. § 200.318(c) is in effect and covering each Center of Excellence funded under this Agreement.
- (f) The Applicant will comply with Title VI of the Civil Rights Act of 1964, the Rehabilitation Act of 1973, and all other applicable federal laws and regulations concerning anti-discrimination.
- 2. I make each of these certifications based on my personal knowledge and belief after reasonable and diligent inquiry, and I affirm that the Applicant maintains written documentation sufficient to support each certification made above, and that the Applicant's compliance with each of these certifications is a condition of the Applicant's initial and continuing receipt and use of the funds provided under an award Agreement.

B. Certification Regarding Debarment, Suspension, and Other Responsibility Matters -- Primary Covered Transactions: Instructions for Certification

- 1. By signing and submitting this Application, the prospective primary participant (the Applicant) is providing the certification set out below.
- 2. The inability of an Applicant to provide the certification required below will not necessarily result in the denial of participation in this covered transaction. The prospective Applicant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with Treasury's approval of the proposed application. However, failure of the Applicant to furnish a certification or an explanation shall disqualify such person/entity from participation in this transaction.
- 3. This certification is a material representation of fact upon which reliance is placed when Treasury determines to enter into this transaction. If it is later determined that the Applicant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal government, Treasury may terminate this transaction for cause or default.
- 4. The Applicant shall provide immediate written notice to Treasury if at any time the Applicant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- 5. The terms "covered transactions," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal", and "voluntarily excluded," as used in this clause (certification), have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact Treasury for assistance in obtaining a copy of those regulations (31 C.F.R. Part 19).
- 6. The Applicant agrees by submitting this Application that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by Treasury.
- 7. The Applicant further agrees by submitting this Application that it will not award any contract or subaward to any entity on the government-wide Excluded Parties List System (see 31 C.F.R. Part 19, Appendix).
- 8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.
- 9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and

Page 2

information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

10. Except for transactions authorized under paragraph 6 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal government, Treasury may terminate this transaction for cause or default.

C. Certification Regarding Debarment, Suspension, and Other Responsibility Matters -- Primary Covered Transactions

- 1. The prospective primary participant (the Applicant) certifies to the best of its knowledge and belief, that it and its principals:
- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three-year period preceding this Application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
- (d) Have not within a three-year period preceding this Application had one or more public transactions (Federal, State or local) terminated for cause or default.
- 2. Where the Applicant is unable to certify to any of the statements in this certification, such Applicant shall attach an explanation to this proposal.

D. Certification Regarding Drug-Free Workplace Requirements

- 1. The Applicant certifies that it will provide a drug-free workplace by: (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the Applicant's workplace and specifying the actions that will be taken against the employee for violations of such prohibition;
- (b) Establishing a drug-free awareness program to inform employees about
 - (i) The dangers of drug abuse in the workplace;
 - (ii) The Applicant's policy of maintaining a drug-free workplace;
 - (iii) Any available drug counseling, rehabilitation, and employee assistance program; and
 - (iv) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace.

- (c) Making it a requirement that each employee to be engaged in the performance of the award be given a copy of the statement required by paragraph (a);
- (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment in such grant, the employee will:
 - (i) Abide by the terms of the statement; and
 - (ii) Notify the employer of any criminal drug use statute conviction for a violation occurring in the workplace no later than five calendar days after such conviction;
- (e) Notifying the granting agency in writing, within ten calendar days after receiving notice of a conviction under paragraph (d)(ii) from an employee or otherwise receiving actual notice of such conviction; (f) Taking one of the following actions, within 30 days of receiving notice under paragraph (d)(ii), with respect to any employee who is so convicted:
 - (i) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or (ii) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency; and
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a) through (f).

E. Certification Regarding Lobbying

- 1. The Applicant certifies, to the best of its knowledge and belief, that: (a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the Applicant, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement. (b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Application, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (c) The Applicant shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.
- 2. This certification is a material representation of fact upon which reliance is placed when this transaction is made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by title 31 U.S. Code section 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Signature o	of Authorized Senior Official:		
Name:		Date:	
Title:		Organization:	

RESTORE	Act Milestones Report — Department of the Treasury				OMB Approval No. 15	05-0250
Applicant/0	Grantee:					
Title:						
Reporting P	eriod Ending (Options: initial report, Mar 31, Sept 30), 20XX					
	INSTRUCTIONS FO	OR COMPLETING I	ORM			
Conditions.	plete Columns B-E in the initial report submitted as part of an application package. After a grant is awarded, comple Columns E and H will calculate automatically, and will show an error message unless the values in each column tota t or Centers of Excellence Application Narrative.		787			
	то с	OMPLETE				
-A- Milestone Number	-B- Milestone Description Provide a brief description of the significant steps that comprise the scope of work	-C- Estimated Completion Timeframe of Milestone (Format: award + # of months)	-D- Is milestone contingent upon completion of another milestone (Y/N)? If yes, which milestone is it contigent upon (# from Column A)?	-E- What percentage of the Scope of Work is estimated to be completed with this milestone?	-G- Actual Completion Date of Milestone (Format: Month-Year)	-H- Estimated percentage of budget for the awarded Scope of Work spent on milestone
1				<u>0%</u>	į.	<u>0%</u>
<u>2</u>				<u>0%</u>		<u>0%</u>
<u>3</u>				0%		<u>0%</u>
<u>4</u>				<u>0%</u>		<u>0%</u>
<u>5</u>				<u>0%</u>		<u>0%</u>
<u>6</u>				<u>0%</u>		<u>0%</u>
<u> </u>				0%		<u>0%</u>
<u>8</u>				<u>0%</u>		<u>0%</u>

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 1505-0250. Comments concerning the time required to complete this information collection, including the time to review instructions, search existing data resources, gathering and maintaining the data needed, and completing and reviewing the collection of information, should be directed to the Department of the Treasury, Office of Gulf Coast Restoration, 1500 Pennsylvania Ave., NW, Washington, DC 20220.

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RESTORE Act Environmental Checklist Department of the Treasury

OMB Approval Number 1505-0250

Directions: The following questions will aid the applicant in identifying the environmental laws that may apply to the eligible activity and the environmental documents that may be required from listed agencies and submitted with the grant application. Follow up to the questions should be listed in the table located on the last page of the checklist. Treasury will use the submittals to record the Applicant's assertion that it has complied with applicable environmental laws. Please note: if links do not work, either cut and paste the link or use a different browser.

PROPOSED PROJECT NAME:

APPLICANT NAME: ______

FEDER	AL LAWS	
The NE enjoya elimina The NE of the science NEPA a federa	PA of 1969 (42 U.S.C. ble harmony between ate damage to the enverbe that all fe human environment; es in any planning and also requires the preplaction that may have	TALPOLICY ACT (NEPA) 4321 et seq.) provides a national policy that encourages "productive and man and his environment; to promote efforts which will prevent or ironment and biosphere and stimulate the health and welfare of man" deral agencies use a systematic, interdisciplinary approach for protection this approach will ensure the integrated use of the natural and social decision-making that may have an impact upon the environment. The aration of a detailed Environmental Impact Statement (EIS) on any major a significant impact on the environment. An Environmental Review may swers to the following questions:
1)	Will the proposed act	ivity be under the permitting authority of any federal agency?
	Yes 🔵	No O
2)	Will the proposed act	ivity receive federal assistance (other than RESTORE Act funding)?
	Yes 🔵	No O
3)	Will the proposed act	ivity be subject to any federal regulatory decision or approval?
	Yes 🔵	No O

If the answer to any of these questions is "yes," contact the relevant federal agency or agencies for further guidance on environmental compliance. Further guidance concerning NEPA can be found at NEPA | National Environmental Policy Act - Home https://ceq.doe.gov/

4)

Has any environmental review (e.g., NEPA documentation or state or tribal equivalent) been

	prepared for this prop	posed eligible activity?
	Yes O	No O
If yes,	please attach a copy o	of the documentation to this checklist.
A fede Manag	A CONTRACTOR OF THE STATE OF TH	nination or certification pursuant to Section 307 of the Coastal Zone Juired from the state coastal zone management program, based on the
1)		civity occur in or near the state designated coastal zone? ov/czm/media/StateCZBoundaries.pdf
	Yes O	No O
2)	Is the activity likely to resource of the design	have reasonably foreseeable effects on any land or water use or natural nated coastal zone?
	Yes O	No O
https:/ require	//coast.noaa.gov/czm/	se questions is "yes," contact the State Coastal Zone Management Program, about/?redirect=301ocm for further guidance on federal consistency Further guidance on federal consistency can be found at consistency/
A cons		CT (ESA) ection 7 of the Endangered Species Act and/or a permit and conservation ay be required based on the answers to the following questions:
1)	habitat as defined by Service (NMFS),), Species and Critical H	civity occur in proximity to threatened or endangered species or critical the ESA and under the jurisdiction of the National Marine Fisheries abitat Found in the Southeast Region :: Southeast Regional Office or the Service (USFWS), IPaC: Home No

2)	Will the proposed activity potentially affect threatened or endangered species or critical habitat as defined by the ESA and under the jurisdiction of NMFS or USFWS? See http://sero.nmfs.noaa.gov/protected resources/section 7/effects guidance/endangered species act section 7 effects determination web guidance final.pdf for further information.	2
	Yes No No	
services Resour consul design consul provid design obligat can be Centra https:/ conser can be freshw and ha	Inswer to either of these questions is "yes," or you are unsure, contact the appropriate ecological as field office of the USFWS, https://www.fws.gov/offices/ and/or the Office of Protected as field office of the NMFS, https://www.nmfs.noaa.gov/pr/index.htm , to determine if tation is required. Most consultations are conducted informally with the federal agency or a lated non-federal representative. Non-federal representatives may be involved in the informal tation process and may request and receive species lists, prepare the biological assessment, and information for the formal consultation. However, the action agency is required to formally attended to the non-federal representative in writing. Moreover, the ultimate responsibility for Section into the section of the federal action agency. Further guidance concerning Section 7 consultation in the Endangered Species Act Consultation Handbook at lized Library, Final Section 7 Consultation Handbook: U.S. Fish and Wildlife Service /www.fws.gov/policy/m0002.html Further guidance concerning Section 10 permits and vation plans for activities involving threatened or endangered marine and anadromous species found at https://www.nmfs.noaa.gov/pr/permits/ESA permits.html . For terrestrial or rater species or land-based sea turtle activities, further guidance concerning section 10 permits bitat conservation plans can be found at https://www.fws.gov/endangered/esa-/index.html	l 7 ons
The M purcha such a migrat Protect bald ea shoot,	gratory Bird Treaty Act makes it illegal for anyone to take, possess, import, export, transport, see, barter, or offer for sale, purchase, or barter, any migratory bird, or the parts, nests, or eggs of bird except under the terms of a valid permit issued pursuant to Federal regulations. The ory bird species protected by the Act are listed in 50 C.F.R. 10.13. The Bald and Golden Eagle tion Act prohibits anyone, without a permit issued by the Secretary of the Interior, from "taking agles [or any golden eagle], including their parts, nests, or eggs. The Act defines "take" as "pursuance shoot at, poison, wound, kill, capture, trap, collect, molest or disturb." A permit may be required on the answers to the following questions:	of " ie,
1)	Will the proposed activity affect any migratory bird species protected by the Migratory BirdTreaty Act?	ļ
2)	Yes No No O Will the proposed activity affect any bald or golden eagles protected by the Bald andGolden Eagle Protection Act? Yes No O	

If the answer to either question is "yes" or you are unsure, contact the appropriate ecological services field office of the USFWS, https://www.fws.gov/birds/policies-and-regulations/permits/regional-permit-contacts.php. More information can be found at https://www.fws.gov/birds/policies-and-regulations/laws-legislations/migratory-bird-treaty-act.php and https://www.fws.gov/birds/policies-and-regulations/laws-legislations/bald-and-golden-eagle-protection-act.php

1.5 MAGNUSON – STEVENS FISHERY CONSERVATION AND MANAGEMENT ACT (FCMA) Consultation with the NMFS may be required if Essential Fish Habitat (EFH) is present and based on the answers to the following questions:

the fol	lowin	g questions:	one or compensation a second-management for a A secTemporary management assumes assumes assumes
1)	Will to Prote http:	the proposed act ected Resources //www.nmfs.no	ivity occur in proximity to Essential Fish Habitat as identified by the Program? , http://www.fisherycouncils.org/ and a gov/sfa/management/councils/
	Yes	0	No O
2)	Will	the proposed act	ivity potentially adversely affect EFH?
	Yes	0	No O
Resour Manag Furthe Inform	rces P gemer r guid ation	rogram of the NI at Council, <u>http:/</u> ance concerning about consultati	rse questions is "yes" or you are unsure, contact the Office of Protected MFS, http://www.nmfs.noaa.gov/pr/index.htm , or Regional Fishery (/www.fisherycouncils.org/, to determine if consultation is required. EFH can be found at, http://www.habitat.noaa.gov/index.html . ons can be found in the Essential Fish Habitat Consultation Guidance at http://www.habitat.noaa.gov/index.html .
A perm as "to Permit	nit ma haras: s for r	y be required if a s, hunt, capture, most marine mar	ECTION ACT (MMPA) In activity will result in the "take" of a marine mammal. Taking is defined or kill, or attempt to harass, hunt, capture, or kill any marine mammal." mmals are issued by NMFS. Manatees, polar bears, sea otters, walruses, nder the jurisdiction of the USFWS.
1)			ivity occur in proximity to any known marine mammals? aa.gov/pr/species/mammals/ or https://ecos.fws.gov/ipac/
	Yes	0	No O
2)	Wil	I the proposed a	ctivity likely result in the take of a marine mammal?
	Yes	0	No O
If the a	nswe	r to either of the	se questions is "yes" or you are unsure, contact the NMFS Office of

Protected Resources Program http://www.nmfs.noaa.gov/pr/ or the appropriate USFWS ecological services office https://www.fws.gov/offices/ to determine if a permit is required. Further guidance concerning marine mammal permits can be found at http://www.nmfs.noaa.gov/pr/permits/mmpa permits.html

1.7 MARINE PROTECTION, RESEARCH, AND SANCTUARIES ACT (MPRSA)

Titles I and II of the Marine Protection, Research, and Sanctuaries Act (MPRSA), also referred to as the Ocean Dumping Act, generally prohibits (1) transportation of material from the United States for the purpose of ocean dumping; (2) transportation of material from anywhere for the purpose of ocean dumping by U.S. agencies or U.S.-flagged vessels; (3) dumping of material transported from outside the United States into the U.S. territorial sea. A permit may be required based on the answer to the

following question:
1) Does the proposed activity involve an activity covered by the MPRSA?
Yes No
If the answer to this question is "yes," contact the Environmental Protection Agency's (EPA) Office of Wetlands, Oceans, and Watersheds/Oceans and Coastal Protection Division for further guidance https://www.epa.gov/aboutepa/about-office-water or https://www.epa.gov/laws-regulations/summary-marine-protection-research-and-sanctuaries-act
1.8 NATIONAL MARINE SANCTUARIES ACT
Each National Marine Sanctuary has its own unique set of regulations. There are some regulatory prohibitions that are typical for many sanctuaries: 1) discharging material or other matter into the sanctuary; 2) disturbance of, construction on or alteration of the seabed; 3) disturbance of cultural resources; and 4) exploring for, developing or producing oil, gas or minerals (with a grandfather claus for preexisting operations). A permit may be required from the National Oceanic and Atmospheric Administration (NOAA) based on the answer to the following question:
1) Is the proposed activity located in a National Marine Sanctuary? http://sanctuaries.noaa.gov/about/regions.html
Yes No No
If the answer to this question is "yes" contact the nearest Regional Office of NOAA's National Marine Sanctuaries Program for further guidance http://sanctuaries.noaa.gov/about/southeast.html

1.9 CLEAN WATER ACT (CWA)

A separate type of permit is required to dispose of dredge or fill material in the Nation's waters, including wetlands. Authorized by Section 404 of the Act, this permit program is administered by the U.S. Army Corps of Engineers (USACE), subject to and using environmental guidance from the EPA. Some types of activities are exempt from permit requirements, including certain farming, ranching, and forestry

practices that do not alter the use or character of the land; some construction and maintenance; and activities already regulated by States under other provisions of the Act. A permit may be required from the USACE based on the answer to the following question:

Will the proposed activity result in any disposal of dredge or fill material to the nation's waters

1)

or wetlands?
Yes No
If the answer to this question is "yes," contact the Regulatory Program of the nearest District Office of the USACE for further guidance on Section 404 permits at http://w3.saj.usace.army.mil/permits/HQAvatar/
A Water Quality Certification (Section 401) is required for activities that may result in a discharge into navigable waters, including wetlands, watercourses, and natural or man-made ponds. A National Pollution Discharge Elimination System (NPDES) permit may also be required for such discharges.
1) Will the proposed activity result in any discharge to navigable waters?
Yes No
If the answer to this question is "yes," contact your state water quality agency for additional guidance. Further guidance concerning Section 401 or NPDES requirements can be found at http://www.epa.gov/owow/wetlands/waterquality and https://www.epa.gov/npdes
1.10 CLEAN AIR ACT (CAA) Special conditions may be required on projects that could affect air quality, based on the answer to the following question:
1) Will the proposed activity result in any direct or indirect emissions within a non-attainment area? http://www3.epa.gov/airquality/greenbook/define.html
Yes No
If the answer to this question is "yes," contact the nearest state air quality agency at http://www.4cleanair.org/ for further guidance on determining conformity with the state implementation plan.

1.11 NATIONAL HISTORIC PRESERVATION ACT (NHPA) AND THE ARCHAEOLOGICAL AND HISTORIC PRESERVATION ACT (AHPA)

Special conditions may be required on projects that could affect historic resources, based on the answer to the following question:

1)	of Histo the Nati	ric Places <u>htt</u> r	://www	cur near property listed or eligible for listing in the National Register v.nps.gov/nr or near property otherwise protected by section 106 of ation Act http://www.achp.gov/work106.html or a similar State
	Yes	0	No	O
			- S	" or you are unsure, contact your state historic preservation office nce concerning compliance requirements.
Federa	ıl funding	BARRIER RESC may be proh to the following	ibited fo	or projects that occur on certain designated coastal barriers, based
1)	Barriers	Resources Ac	t?	ed on an undeveloped coastal barrier designated by the Coastal ical-services/habitat-conservation/coastal.html
	Yes	0	No	
	inswer to r guidanc	<u>15</u>	n is "yes,	" contact the appropriate USFWS ecological services office for
			<u>cical-serv</u>	vices/habitat-conservation/cbra/PDF/field offices contact.pdf
		D HARBORS A e required fro		ISACE based on the answer to the following question:
1)		proposed act le waters of tl	15.54	olve any work (including structures) that will occur in, over or undered States?
	Yes	0	No	0
the US Section permis	ACE at <u>hi</u> n 10 pern sion, nat	ttp://w3.saj.u nits. The USA	<mark>sace.arr</mark> CE can a	" contact the Regulatory Program of the nearest District Office of my.mil/permits/HQAvatar/index.htm for further guidance on authorize activities by a standard individual permit, letter-ofgional permit. The USACE will make the determination on what

1.14 RESOURCE CONSERVATION AND RECOVERY ACT (RCRA)

Yes

following question: 1) Will the proposed activity include the long-term storage, treatment, or disposal of hazardous materials or petroleum products? Yes If the answer to this question is "yes," contact the nearest RCRA Regional Office of the EPA or state authorized agency for further guidance on RCRA compliance at https://www.epa.gov/compliance/resource-conservation-and-recovery-act-rcra-compliance-monitoring 1.15 COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) Special provisions and requirements may apply based on the answer to the following question, 1) Will the proposed activity involve a Superfund site? https://www.epa.gov/superfund Yes No If the answer to this question is "yes," contact the nearest Regional Office of the EPA for further guidance on CERCLA requirements at https://www.epa.gov/aboutepa/visiting-regional-office 1.16 WILD AND SCENIC RIVERS ACT The Wild and Scenic Rivers Act prohibits federal support for actions such as the construction of dams or other instream activities that would harm the free-flowing condition, water quality, or outstanding resource values of a designated Wild and Scenic River. There are designated rivers in the Gulf Coast States and the Act may apply based on the answer to the following question: 1) Is the proposed activity located on a designated Wild and Scenic River? https://www.rivers.gov/index.php

A RCRA permit may be required from the EPA or designated state agency based on the answer to the

If the answer to this question is "yes," contact the appropriate USFWS ecological services office for further guidance at https://www.fws.gov/where/

1.17 SAFE DRINKING WATER ACT

A permit may be required if the proposed activity will involve underground injection which may
impact drinking water sources and based on the answer to the following question:

1)	Will th		civity in	nvolve underground injection, which may impact drinking water
	Yes	0	No	0
contro	l progra //www.	m at https://w	/ww.e	es," contact the nearest state drinking water or underground injection pa.gov/uic . For further guidance, see round-injection-control-regulations-and-safe-drinking-water-act-
Projecto non	ts are su agricult	ıbject to FPPA ural use and ar	requir e com	LICY ACT (FPPA) ements if they may irreversibly convert farmland (directly or indirectly) pleted by a Federal agency or with assistance from a Federal agency. FPPA based on the answer to the following question:
1)		e proposed act icultural use?	tivity in	reversibly convert farmland (directly or indirectly) to
	Yes	0	No	
Service http://	e (NRCS) / <mark>www.n</mark>	or USDA Servi rcs.usda.gov/w	ice Cer /ps/pc	es," contact your local office of the Natural Resources Conservation of the further guidance at ortal/nrcs/main/national/contact/local/andortal/nrcs/main/national/landuse/fppa/
EXECU	TIVE OF	RDERS		
Execut	ive Ord	ers are directiv	es froi	m the President of the United States to federal agencies and officials.
Execut	ive Orde	er 11988, as an	nende	FLOODPLAIN MANAGEMENT If d by Executive Order 13690 requires that an eight-step process be e potential impacts to or within floodplains.
1)		ALTER ALLER CONTRACTOR PROPERTY AND A SERVICE PROPERTY OF PR	Contract and the second	ated in a designated floodway or "V-zone" on a National Flood ttp://msc.fema.gov/portal
	Yes	0	No	0
If the	answer	to this questio	n is "y	res," contact the nearest Regional Office of the Federal Emergency

Management Agency for further guidance at

http://www.fema.gov/national-flood-insurance-program-bureau-statistical-agent-regional-support-offices

2.2 E.O. 11990 and E.O. 12608 - WETLAND PROTECTION

This Executive Order requires agencies to avoid providing assistance for new construction located in wetlands unless there is no practicable alternative to such construction, and that the proposed action includes all practicable measures to minimize harm to wetlands, which may result from such use. The Executive Order defines wetlands: "(c) The term "wetlands" means those areas that are inundated by surface or ground water with a frequency sufficient to support and under normal circumstances does or would support a prevalence of vegetative or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, river overflows, mud flats, and natural ponds." https://www.fws.gov/wetlands/Data/Mapper.html

For further guidance, contact the appropriate ecological services field office of the USFWS https://www.fws.gov/wetlands/NWI/RWC.html

1) Is any portion of the project proposing a new construction activity in wetlands?
Yes No
If the answer to this question is "yes," provide documentation in the grant application demonstrating that (1) there is no practicable alternative and (2) the proposed activity includes all practicable measures to minimize harm to wetlands.
2.3 E.O. 12898 – ENVIRONMENTAL JUSTICE This Executive Order requires that "each federal agency shall make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations."
1) Will the proposed activity have disproportionately high and adverse human health or environmental effects on minority or low-income populations?
Yes No
If the answer to this question is "yes," see the Council on Environmental Quality website for further guidance on Environmental Justice at https://ceq.doe.gov/nepa_information/justice.html

2.4 E.O. 13089 - CORAL REEF PROTECTION

1)

This Executive Order requires that any actions that are authorized or funded by federal agencies not degrade the condition of coral reef ecosystems. Some of the Gulf Coast States contain coral reef ecosystems and include National Marine Sanctuaries http://sanctuaries.noaa.gov/

Will the proposed activity involve a coral reef ecosystem or National Marine Sanctuary?

	Yes	0	No	0
Coral F	Reef Cons	servation Prog	ram fo	rs," contact the National Oceanic and Atmospheric Administration or further guidance at http://coralreef.noaa.gov/ Further guidance in be found at https://ceq.doe.gov/nepa/regs/eos/eo13089.html
	ecutive (- INVASIVE SP Order requires		cies to prevent the introduction of invasive species and provide for
1)	Will the	F6	ivity h	ave the potential to introduce or cause the spread of an invasive
	Yes	0	No	0
activity pruder guidan	/ clearly on t measu ce on inv	outweigh the press to minimiz	ootent e risk see <u>ht</u>	es," provide documentation demonstrating that the benefits of the cial harm caused by invasive species, and that all feasible and of harm will be taken in conjunction with the actions. For further ttp://www.invasivespeciesinfo.gov/index.shtml or
This Ex	ecutive (erations	Order requires	thein	OF FEDERAL AGENCIES TO PROTECT MIGRATORY BIRDS accorporation and promotion of migratory bird conservation lities. The Gulf Coast States contain North American migration
1)	Is the pr		ty likel	y to occur during a time of the year when migrating birds are in the
	Yes	0	No	0
furthe	r guidanc	e at <u>https://w</u>	ww.fv	vs," contact the appropriate USFWS ecological services office for vs.gov/where/. Further guidance regarding Executive Order

https://www.fws.gov/birds/policies-and-regulations/executive-orders.php

2.7 E.O. 13653 – PREPARING THE UNITED STATES FOR THE IMPACTS OF CLIMATE CHANGE

This Executive Order requires federal agencies to identify and support smarter, more climate- resilient investments by States, local communities, and tribes, including by providing incentives through agency guidance and grants.

1)	Will the sea lev		tivity ir	ncorporate elements that promote climate-resilience (e.g., to rising
	Yes	0	No	0

If yes, include a brief description of the climate-resilient elements in the grant application proposed activity description. Executive Order 13563 can be found at

https://www.gpo.gov/fdsys/pkg/FR-2015-03-25/pdf/2015-07016.pdf

For further guidance, see https://www.whitehouse.gov/administration/eop/ceq/sustainability

Tracking Report Status

Report the status of your contact with required agencies/tribes on the table below which coincides with the environmental laws outlined in the checklist. Provide the date of contact, name of agency/tribe contacted, location, and any necessary permit, certification, or other determination or mitigation proposed by the agency/tribe. If none, state so.

Status of Contact Table

Federal law as listed in checklist	Date of contact	Name of agency/tribe contacted	Location	Permit, certification, determination ormitigation required
		-		
Certification				
Signature of Authorize	ed Senior C	Official:		
Name:			Date:	

Title: _____ Organization: _____

Applicant/Grantee:								
Title:								
	eriod Ending	(Options: initial report, Mar 31,						
Goal(s):								
Eligible Activity/ Discipline #	Measure #	Measure	Baseline	Target	Target Date (month/ year)	Progress toward target (reporting period)	Progress toward target (cumulative)	Status/Next Steps
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According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control information collection is 1505-0250. Comments concerning the time required to complete this information unless it displays a valid OMB control number. The valid OMB control number for this information is 1505-0250. Comments concerning the time required to complete this information unless it displays a valid OMB control number. The valid OMB control number for this information is 1505-0250. Comments concerning the time required to complete this information unless it displays a valid OMB control number for this information is 1505-0250. Comments concerning the time required to complete this information unless it displays a valid OMB control number for this information is 1505-0250. Comments concerning the time required to complete this information unless it displays a valid OMB control number for this information is 1505-0250. Comments concerning the time required to complete this information unless it displays a valid OMB control number for this information is 1505-0250. Comments concerning the time required to complete this information unless it displays a valid OMB control number. The valid OMB control number for this information is 1505-0250. Comments concerning the time required to complete this information unless it displays a valid OMB control number for this information is 1505-0250. Comments concerning the time required to complete this information unless it displays a valid OMB control number for this information is 1505-0250. Comments concerning the time required to complete this information unless it displays a valid OMB control number for this information is 1505-0250. Comments concerning the time required to complete this information unless it displays a valid OMB control number for this information is 1505-0250. Comments concerning the time required to concern the valid of the valid of the valid of the valid of the v

Instructions for Completing Form

The purpose of this form is to report the status of progress toward reaching priority goals of the eligible Direct Component (DC) activity/Centers of Excellence (COE) discipline (i.e., measuring success, rather than listing milestones or tasks). Please focus on a discrete number of priority goals (1-3) and the

corresponding performance measures (1-5). Complete boxes shaded in blue.

Goal(s): Anticipated result(s). State the priority goal(s) to be achieved with the grant award. Priority goal(s) should clearly identify with the eligible DC activity/COE discipline.

Eligible Activity/Discipline #: For a DC grant, select the DC number from the drop down list that corresponds to the DC Eligible Activity associated with that measure. For a (COE)grant, select the COEnumber from the drop down list that corresponds to the COE Eligible Discipline associated with that measure.

The DC numbers and COE numbers, along with the corresponding Eligible Activities and Disciplines, are listed directly below.

Direct Co	mponent (DC) Eligible Activities
DC - 1	Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast region.
DC - 2	Mitigation of damage to fish, wildlife, and natural resources.
DC - 3	Implementation of a federally approved marine, coastal, or comprehensive conservation management plan, including fisheries monitoring.
DC - 4	Workforce development and job creation.
DC - 5	Improvements to or on State parks located in coastal areas affected by the Deepwater Horizon oil spill.
DC - 6	Infrastructure projects benefitting the economy or ecological resources, including port infrastructure.
DC - 7	Coastal flood protection and related infrastructure.
DC - 8	Planning assistance.
DC - 9	Promotion of tourism in the Gulf Coast Region, including recreational fishing
DC - 10	Promotion of consumption of seafood hravested from the Gulf Coast Region

Centers of	Excellence (COE) Eligible Disciplines
COE - 1	Coastal and deltaic sustainability, restoration and protection, including solutions and technology that allow citizens to live in a safe and sustainable manner in a coastal delta in the Gulf Coast Region.
COE - 2	Coastal fisheries and wildlife ecosystem research and monitoring in the Gulf Coast Region.
COE - 3	Offshore energy development, including research and technology to improve the sustainable and safe development of energy resources in the Gulf of Mexico.
COE - 4	Sustainable and resilient growth, economic and commercial development in the Gulf Coast Region.
COE - 5	Comprehensive observation, monitoring, and mapping of the Gulf of Mexico.

Measure #: Starting with 1, number each performance measure.

Measure: An indicator of success toward reaching a goal. This should reflect "how the applicant will evaluate success" from the narrative of an accepted multiyear plan.

Baseline: The starting point of the measure. It is the status quo without the grant award.

Target: The anticipated result of the measure. It is the anticipated new status with the grant award.

Target Date: It is the anticipated date for reaching the target.

Progress toward target (reporting period/cumulative): Leave blank on the initial report. For subsequent reports, record progress made during the reporting period and the progress made from the start date of the grant award through the current reporting period.

Status/Next Steps: Briefly describe specific progress and/or challenges related to the measure.