



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, FORT WORTH DISTRICT
P.O. BOX 17300
FORT WORTH, TX 76102-0300

28 July 2025

**REQUEST FOR STATEMENT OF INTEREST
W9126G-25-2-SOI-6573**

Applicants must be a member in one of the following Cooperative Ecosystem Studies Units Regions: Gulf Coast, Piedmont–South Atlantic Coast, and South Florida-Caribbean.

Project Title: Landscape Pattern – Ridge and Slough Mosaics in the Florida Everglades

A cooperative agreement is being offered ONLY to members of the Cooperative Ecosystem Studies Units (CESU) Program Region(s) identified above. Award will be made upon mutual agreement and acceptance of the terms and conditions contained in the request for proposal and the recipient's CESU Joint and Cooperative Agreement (also known as the CESU Master Agreement).

NOTE: The established CESU indirect rate is **17.5%**.

Responses to this Request for Statements of Interest will be used to identify potential organizations for this project.

This RSOI seeks merit-based competitive procedures to encourage participation in USACE (DoD) programs by a broad base of the most highly qualified performers and will be evaluated on Technical Merits of the proposed research and development (R&D) and the potential relationship of the proposed R&D to USACE (DoD) missions.

Approximately **\$130,339** is expected to be available to support this project for the **Base Period**. Additional funding may be available to the successful recipient for optional tasks and/or follow on work in subsequent years.

Period of Performance. The base period of the agreement will extend 12 months from date of award. There may be up to four 12-month follow-on periods based on availability of funding.

Description of Anticipated Work: See attached Statement of Objectives

NOTE: At this time, we are only requesting that you demonstrate available qualifications and capability for performing similar or same type of work by submitting a Statement of Interest. A full proposal and budget are NOT requested at this time.

Preparation of your Statement of Interest: Provide the following (Maximum length: 3 pages, single-spaced, 12 pt. font):

1. Name, Organization, CAGE Code, Unique Entity ID, CESU Region, and Contact Information (Email)
2. Statement of Technical Ability & Qualifications (including):
 - a. Biographical sketch of the Principal Investigator (PI) to include specific experience and capabilities in areas related to this project's requirements, such as have expert knowledge and research experience of the Florida Everglades ecosystem along with ridge and slough community dynamics within the Everglades and meeting the qualifications of a doctorate's degree (PhD) or higher in a relevant field (e.g., vegetation community ecology, landscape ecology, botany, etc.). Candidates should have prior experience with mapping vegetation features from aerial photographs, conducting aerial and ground surveys of vegetation communities, determining the relationship between vegetation community structure and water depth patterns resulting from environmental variation and restoration. Lastly, candidates should demonstrate knowledge utilizing Generalized Random-Tessellation Stratified approach (GRTS) to produce statistically robust measures of vegetation community composition.
 - b. Relevant past projects and clients with brief descriptions of these projects.
 - c. Biographical sketches of personnel available to support this project, meeting qualifications in the SOO, and their areas of expertise relevant to this project's requirements.
 - d. Innovative techniques and description of other capabilities to successfully complete the project: (e.g. equipment, laboratory facilities, greenhouse facilities, field facilities, subject matter experts, etc.)
3. Summary of the potential relationship of the proposed research and development to the USACE (DoD) missions.

Submission of Your Statement of Interest

- Statements of Interest (SOI) are due by **2:00 PM, Central Time**, on **27 August 2025** via email to the parties listed below.
- Direct questions no later than **11 August 2025**, via email to the parties listed below.

Nicholas A. Aprea
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Project Manager
USACE, Fort Worth District
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Review of Statements Received:

All statements of interest received from a member of the CESU Region(s) identified above will be evaluated by a board comprised of one or more people at the receiving installation or activity to determine the which statements have the highest rated technical merit, highest capability to successfully meet the program objectives as outlined in the Statement of Objectives, and closest alignment between the proposed research and the USACE mission.

Overall Evaluation Ratings.

Good/Excellent: The SOI demonstrates a thorough understanding of the project's goals and objectives, and has demonstrated the ability, qualifications, resources to exceed performance and capability standards and includes at least one strength. Strength is an aspect of a proposal that, when judged against the overall evaluation criterion, enhances the merit of the proposal or increases the probability of successful performance of the Assistance Award.

Acceptable: The SOI demonstrates a satisfactory understanding of the project's goals and objectives, and has demonstrated the ability, qualifications, and resources to meet performance and capability standards. The SOI meets the overall evaluation criterion.

Unacceptable: The SOI does *not* demonstrate an understanding of the project's goals and objectives, and has *not* demonstrated the ability, qualifications, and resources that meet the performance and capability standards. The SOI includes at least one weakness. Weakness is an aspect that increases the risk of unsuccessful performance.

Respondent SOIs receiving the highest ratings, Good/Excellent being the highest, and Acceptable the lowest, will be requested to submit a full proposal for further evaluation.

Timeline for Review of Statements of Interest: RSOIs are required to be posted on www.Grants.gov for 30 days prior to the Government making a decision and requesting full proposals.

TO BE ELIGIBLE FOR AWARD, THE RECIPIENT AND ANY PROPOSED SUBRECIPIENTS AND CONTRACT VENDORS MUST HAVE AN ACTIVE NIST SP 800-171 DOD ASSESSEMENT (PERFORMED WITHIN THE LAST 3 YEARS).

Additional details are provided as a separate attachment to this document.

Thank you for your interest in our Cooperative Agreements Program.

VENDEMIA.CHERYL.
R.1362077997



Digitally signed by
VENDEMIA.CHERYL.R.1362077997
Date: 2025.07.29 13:21:17 -04'00'

CHERYL R. VENDEMIA
Grants Officer

Attachment: Statement of Objectives

STATEMENT OF OBJECTIVES

Landscape Pattern – Ridge and Slough Mosaics in the Florida Everglades
For US Army Corps of Engineers, Jacksonville District

Article III, (D) of the following Cooperative Ecosystems Studies Units (CESU): Gulf Coast, Piedmont–South Atlantic Coast, and South Florida-Caribbean

12 August 2025

1.0 PURPOSE

The Water Resources Development Act (WRDA) of 2000 authorized the Comprehensive Everglades Restoration Plan (CERP) as a framework for modifications and operational changes to the Central and Southern Florida Project needed to restore the South Florida ecosystem. Provisions within WRDA 2000 provide for specific authorization for an adaptive assessment and monitoring program. A Monitoring and Assessment Plan (MAP) (RECOVER 2004, 2006, 2009) has been developed as the primary tool to assess the systemwide performance of the CERP by the REstoration, COordination and VERification (RECOVER) program. The MAP presents the monitoring and supporting research needed to measure responses of the South Florida ecosystem to CERP implementation. The proposed research for this Cooperative Agreement will collect new data to fulfill the long-term restoration efforts in the Florida Everglades and support regulations dictated by the CERP.

Throughout the current managed system, the pre-drainage, patterned mosaic of sawgrass ridges, sloughs and tree islands in the Greater Everglades wetlands ecosystem has been substantially altered or reduced largely as the result of human alterations to the historic ecological processes that sustained the landscape patterns. The general goals of CERP restoration are to stem, and possibly reverse, this degradation of the ridge and slough and tree island landscape through improving flow volume and distribution. The MAP presented an overarching monitoring framework for guiding restoration efforts throughout CERP implementation. The monitoring framework supports a comprehensive assessment of the current status and progress towards anticipated endpoints (targets). It also supports adaptive management by informing opportunities to optimize operational procedures, project designs, and model development.

2.0 AUTHORITY

- 2.1 In agreement with the above stated purpose, the recipient/cooperator agrees to provide the necessary personnel, equipment, and materials required to implement, in part, the United States Army Corps of Engineers (USACE)- Jacksonville District objectives pursuant to the authority 10 U.S.C. § 4001 - Research and Development.

2.2 In accordance with section 6305 – Using cooperative agreements of the Federal Grant and Cooperative Agreements Act of 1977 (31 U.S.C. § 6301 et seq.), all CESU projects must carry out a public purpose of support or stimulation, instead of acquiring goods or services for the exclusive direct benefit of the United States Government. Examples of carrying out a public purpose may include, but are not limited to, the following:

- Project results are made available to a wide audience (including nonfederal entities)
- Project results/outputs add to the scientific literature/knowledge base, with applicability and utility beyond the scope of the project footprint/study area
- Academic and other nonfederal partner institutions (and their personnel) gain professional experience, increase knowledge, and develop skills and abilities
- Students benefit from direct interaction with federal scientists, program and technical staff, and field unit managers

2.3 In accordance with section 6305 – Using cooperative agreements of the Federal Grant and Cooperative Agreements Act of 1977 (31 U.S.C. § 6301 et seq.), substantial involvement is expected between the Department of Defense and the recipient when carrying out the activity contemplated by the cooperative agreement. The DoD agrees to participate at a national level in support of the CESU program as accepted in the Master MOU for the establishment and continuation of the CESU program Article II 1-4 and Article VI 1-7.

2.4 The USACE will participate in study site selections, design, and work plan development. USACE will participate in field data collection efforts as appropriate, will review quarterly status reports, and will provide input to data interpretation for final reports, as well as review quarterly, annual and final reports. USACE will incorporate the data and analysis into a system-wide database that assesses and evaluates ecosystem restoration efforts in central and southern Florida. Scientific and technical information generated from the cooperative agreement will be utilized to evaluate project/restoration performance and system responses to be used in the development of assessment reports describing and interpreting those responses.

3.0 DESCRIPTION OF OBJECTIVES

The purpose of this cooperative agreement (CA) is to determine and track the status of sawgrass ridge and slough within the historic distribution of the ridge and slough landscape in response to CERP implementation. Specifically, the objectives of this support include:

1. Establish extant reference conditions for sawgrass ridge and slough, including variability of those measures in time and space
2. Determine status and trends of sawgrass ridge and slough throughout the central Everglades, particularly in areas of historic ridge-slough landscape patterning

3. Track unexpected ecosystem responses to changes in ecosystem structure and processes that result from CERP implementation
4. Provide data and analyses to support scientific investigations designed to increase understanding of the inter-relationships among ridge and slough vegetation, microtopography, and hydrologic regime

3.1 PROJECT TASKS

3.1.1 Task 1 – Kick-off Meeting, Work Plan, and Permits (**Mandatory**):

The PI will conduct a Kick-off Meeting with the USACE within fifteen (15) business days of cooperative agreement (CA) award and any subsequent Follow-on Period (FOP) awards. The Kick-off Meeting can be attended in-person or remotely. The PI will provide an overview of the project, introduce the project team, and define the project chain of command. The USACE will communicate to the PI any methodological requirements to be used when executing and reporting tasks as outlined. These methodologies are briefly described in this CA in the activities above. The MAP Assessment Strategy (RECOVER 2006) provides guidance in assessment methodologies. The Kick-off Meeting provides the opportunity for the PI and USACE to coordinate the project tasks outlined below.

Within fifteen (15) days following the Kick-off Meeting, the PI will submit an electronic copy of meeting summary from the Kick-off Meeting and the Draft Work Plan. The RECOVER Technical Point of Contact (TPOC) will respond with comments to the PI within fifteen (15) business days after the receipt of the meeting summary and Draft Work Plan. The PI will address comments and submit a Final Work Plan, which will be submitted to the USACE fifteen (15) days upon receipt by the PI. Upon its approval in writing (email approval is sufficient) by the USACE RECOVER TPOC the Final Work Plan will become the working document for this agreement. The PI will proceed with the performance of the agreement in accordance with the approved Final Work Plan and the requirements of this CA. In the event of any conflict between this CA and the Final Work Plan, the Final Work Plan will take precedence. The Final Work Plan will be updated, as necessary, at the beginning of each new FOP.

The PI will also begin preparations to execute field sampling within fifteen (15) days of CA execution. This includes acquiring and assembling any specialty equipment needed and working with USACE staff to become familiar with sampling protocols and equipment provided to the PI by the USACE.

Submittal of a CA for a project that will take place on Department of Interior (DOI) lands is acknowledgement that the PI has reviewed and understands the permit requirements for all applicable federal and state agencies and tribal lands, including the National Park Service (NPS), the U.S. Fish and Wildlife Service (USFWS), the State of Florida. Permits anticipated for completing this work are described in Section 5.0. Any required permits obtained in support of the project

will be delivered to the USACE RECOVER TPOC.

3.1.2 Task 2 – Landscape Vegetation Sampling **(Mandatory)**:

The PI will conduct vegetation sampling within Water Conservation Area (WCA) 1, WCA2, WCA3, and Everglades National Park (ENP) using an existing Generalized Random-Tessellation Stratified (GRTS) sampling framework to yield statistically robust measures of landscape vegetation communities and relevant environmental and ecological covariates (water depth, soil depth, and soil elevation) at temporal and spatial scales consistent with anticipated landscape responses to CERP implementation. The existing GRTS sampling framework includes sampling 58 2x5km Primary Sampling Units (PSUs) once per 5-year cycle. PSUs are divided into 40 500x500m subunits, and no fewer than 45 sites must be sampled with 3 quadrats per site, yielding 135 quadrat samples per PSU per cycle. Consequently, the candidate shall propose a number of sites and plots that, when sampled, yield statistically robust and defensible measures of vegetation communities and relevant environmental factors.

3.1.3 Task 3 – Data Analyses and Reporting **(Mandatory)**:

The PI will summarize, analyze, and report on sawgrass ridge and slough metrics for inclusion in the RECOVER Annual Assessment Report. Any additional survey data generated from funded Optional Tasks will also be summarized, analyzed, and reported.

The PI will present a summary of completed tasks after the conclusion of each field monitoring season. This will include a Microsoft (MS) PowerPoint presentation that summarizes all support that has been provided, including data analyses and interpretations that highlight all spatial and statistical relationships found. The PI will also list recommendations for further data analyses and/or collection. The PI will provide the USACE an electronic copy via email of the MS PowerPoint presentation made at the scheduled Regional Team meeting. If electronic files are too large to submit via email, the PI may choose to transfer such files through an FTP site or to provide it on a compact disc.

3.1.4 Task 4 – Participation in RECOVER Regional Team Support **(Mandatory)**:

The PI is required to participate in up to six (6) 2-hour virtual RECOVER meetings and up to two (2) 6-hour in-person workshops each year, hosted in southern Florida, to provide updates on or engage in discussions regarding the project or project-related RECOVER efforts.

The PI will attend, and participate, in up to four (4) virtual and/or in-person Greater Everglades Regional Team meetings during the course of each Period of Performance.

3.1.5 Task 5 – Expansion of Spatial Scope of Surveys **(Optional)**:

The spatial coverage of surveys conducted under Task 2 may be expanded with this Optional Task to areas not mentioned above (e.g., Big Cypress National Preserve). The support of this task would be directed by USACE in collaboration with the PI. The results of any expansion in effort will be incorporated into the Annual Report. Initiation of this task is subject to the availability of funding and must be submitted as part of the annual project work plan.

3.1.6 Task 6 – Landscape Vegetation Pattern Assessment (**Optional**):

The PI will provide up to ten (10) days to work with the Regional Coordinator(s) to assist in the development of the System Status Report (SSR) as applicable. Most information provided will be drawn from the Annual Reports submitted for Task 4. The PI will contribute to the RECOVER System Status Report with an assessment of landscape vegetation pattern in the context of CERP implementation and other factors that vegetation dynamics in the Everglades. The RECOVER System Status Report will provide an assessment of whether the goals and purposes of CERP are being achieved by comparing monitoring results to established interim goals (incremental restoration benchmarks established for the ecological indicator), when applicable. The USACE RECOVER TPOC will provide clear and concise recommendations to guide development of the SSR.

3.1.7 Task 7 – Landscape Vegetation Performance Measure Updates (**Optional**):

Information generated from mandatory Tasks 2-4 above may be used to construct a RECOVER Performance Measure to include methods to simulate landscape vegetation responses, and/or update current methods used to interpret real-world responses of landscape vegetation, to hydrologic variation associated with CERP implementation.

3.1.8 Task 8 – Monitoring Plan Evaluation (**Optional**):

RECOVER will update the MAP within the duration of this 5-year CA. Support of this task will entail the cooperator provide a statistical review of **long-term** monitoring methodology to determine if the monitoring efforts are robust and align with RECOVER's need to assess whether the goals and objectives of CERP are being met. **This review will examine the study and sampling design, the observed variation in the metric(s) of interest, and determine what existing sampling methods yield in terms of a measure with a credible interval (CI). The cooperator will collaborate with RECOVER to compare measures from existing sampling methods to RECOVER objectives. to determine if an increase or decrease in the number of sites/plots visited per year is warranted.**

4.0 CONSIDERATION

The PI is not required to perform services on federal holidays:

New Year's Day
Martin Luther King Jr.'s Birthday
Washington's Birthday
Memorial Day
Juneteenth National Independence Day
Independence Day

Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Christmas Day

5.0 QUALIFICATIONS/REQUIREMENTS

Biographical sketches are required for each of the personnel supporting this project. The NFE will coordinate with USACE before any key personnel changes or hiring.

Successful applicants should possess a PhD in a field relevant to the support (e.g., vegetation community ecology, landscape ecology, botany, etc.) and have expert knowledge and research experience of the Everglades ecosystem and ridge and slough community dynamics within the Everglades. Candidates should have prior experience with mapping vegetation features from aerial photographs, conducting aerial and ground surveys of vegetation communities, determining the relationship between vegetation community structure and water depth patterns resulting from environmental variation and restoration. Candidates should also demonstrate knowledge utilizing the Generalized Random-Tessellation Stratified approach (GRTS) to produce statistically robust measures of vegetation community composition.

The PI must have the means to obtain or already possess applicable research permits to conduct sampling within Everglades National Park (National Park Service Research Permit), the Water Conservation Areas (Florida Fish and Wildlife Conservation Commission Research Permit), and A.R.M. Loxahatchee National Wildlife Refuge (Research and/or Special Use Permit).

6.0 GOVERNMENT FURNISHED MATERIALS OR PROPERTY

- 6.1 Physical Data: Data sets and information associated with this project are the property of USACE and the DOD. Recipient/Cooperator may use the data sets and information associated with this CA for internal research and educational purposes, including but not limited to publication.

7.0 FOLLOW-ON PERIODS

In addition to the Base Year, four (4), twelve (12) month Follow-on Periods (FOP) are anticipated subject to availability of funds.

8.0 PERIOD OF PERFORMANCE

- 8.1 All tasks (mandatory and optional) will be for a period of 12 months that will begin

from date of each task award.

9.0 COORDINATION

Niki Baker

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Jennifer John

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Tasso Cocoves, MS

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Tasso.C.Cocoves@usace.army.mil

10.0 DELIVERABLES

Detailed descriptions of any required deliverables required (reports, plans, etc.) and formats. Provide delivery schedules. At a minimum these deliverables should include:

10.1 Kick-off Meeting Summary

10.1.1 One (1) electronic copy (email attachment in MS Word format) of the summary from the Kick-off Meeting will be submitted within thirty (30) business days following award of the CA.

10.2 Work Plans and permits (see Task 1)

10.2.1 One (1) electronic copy (email attachment in MS Word format) of a Draft Work Plan will be submitted thirty (30) business days following award of the CA.

10.2.2 One (1) electronic copy (email attachment in MS Word format) of the Final Work Plan will be submitted within forty-five (45) days business days following award of

the CA.

- 10.2.3 All permits required to support awarded Tasks in the Final Work Plan will be included with the Final Work Plan in an appendix. This may include permits to conduct research in Everglades National Park (National Park Service Research Permit), the Water Conservation Areas (Florida Fish and Wildlife Conservation Commission Research Permit), and A.R.M. Loxahatchee National Wildlife Refuge (Special Use and/or Research Permit).
- 10.3 Four (4) Quarterly Status Reports (QSR) or Progress Reports (PR) will be submitted for every three-month period, or quarter, following the award of the cooperative agreement and any subsequent Follow-on Periods. These QSRs will summarize progress made on all executed Tasks, provide an update on the budget status of each Task, point out any problems or challenges that may have arisen during the previous three months.

Quarters:

Q1: Oct-Dec
Q2: Jan-Mar
Q3: Apr-Jun
Q4: Jul-Sep

- 10.3.1 Deliverable 1.1: Electronic copy (email attachment in Microsoft [MS] Word format) of the QSR every quarter from award of CA and subsequent Follow-on Periods.
- 10.4 Annual Reports (AR) will be submitted twelve months after the award of the CA and any subsequent Follow-on Periods. Each AR will summarize activities and results from all executed Tasks, including executed Optional Tasks, within each Period. The ARs will summarize annual estimates of ridge and slough metrics, analyze spatial and temporal trends in the metrics, and examine the consistency of observations with CERP hypotheses from the MAP. The Draft Annual Report will be reviewed by the USACE RECOVER Technical POC and the RECOVER Greater Everglades Regional Coordinators within fifteen (15) days upon submission. Comments will be provided for the PI to address in the Final Annual Report. A data file (Microsoft Excel Spreadsheet or CSV file) of all quality assured data will accompany each Annual Report.
- 10.4.1 Deliverable 2.1: Electronic copy (email attachment in MS Word format) of a Draft Annual Report will be submitted in September of each year.
- 10.4.2 Deliverable 2.2: Electronic copy (email attachment in MS Word format) of a Final Annual Report will be submitted in September of each year.
- 10.4.3 Deliverable 2.3: Electronic copy of all data collected, and quality assured submitted as a Microsoft Excel or CSV file.

- 10.5 Task 6 Deliverable: PI Contribution to the System Status Report (SSR) – Upon the execution of Task 6 (Optional), results of the work performed under this CA will be used to develop the cumulative annual findings outlined in the System Status Report (SSR). The SSR provides an assessment of whether the goals and purposes of CERP are being achieved by comparing monitoring results to established interim goals (incremental restoration benchmarks established for the ecological indicator), when applicable. The PI of this CA will collaborate with the Greater Everglades Regional Coordinator(s) in developing the SSR and their participation will be included as a Task (Task 6) in this work breakdown structure.
- 10.6 Task 7 Deliverable: Performance Measure Documentation Sheet – Upon the execution of Task 7 (Optional) the PI will submit an electronic copy of a draft RECOVER Performance Measure Documentation Sheet to the RECOVER TPOC for technical review by RECOVER. The PI will address comments and submit a draft final RECOVER Performance Measure Documentation Sheet for RECOVER approval. The RECOVER TPOC will provide a documentation sheet template for use by the PI. An electronic copy (email attachment in MS Word format) of RECOVER Performance Measure Documentation Sheet will be submitted at the completion of this Optional Task of the CA.
- 10.7 Task 8 Deliverable: Upon the completion of Task 8, the PI will submit a separate report to (1) summarize methods and results of a statistical review of monitoring methodology and (2) discuss monitoring methodology alignment with RECOVER's need to assess whether the goals and objectives of CERP are being met. The PI will also submit all datasets and statistical code developed to conduct analyses used to examine the monitoring methodology. An electronic copy of the report (email attachment in MS Word format) and supporting files used for the statistical review will be submitted at the completion of the Optional Task of the CA.
- 10.8 Draft Final Project Report – For the last awarded Period, a Final Project Report will be submitted in place of an Annual Report. An Electronic copy of the Draft Final Project Report will be submitted no later than one month before end of the last awarded Period for the CA. At a minimum, the Final Project Report will summarize activities and results from all executed Task, including all executed Optional Tasks, for the duration of the entire CA. The PI will conduct and present the results of analyses of spatial and temporal trends in the metrics that by aggregating data collected across all Periods of the CA and examine the consistency of observations with CERP hypotheses from the MAP. The USACE TPOC and RECOVER members will review and provide comments, if any, within fifteen (15) calendar days after receipt of the Draft Final Project Report.
- 10.9 Final Project Report. One (1) PDF copy of the final report, addressing USACE TPOC review and comments on the draft, if any, will be submitted no later than fifteen (15) days after receipt of the USACE TPOC comments. Additionally, one (1) copy of the final report will be submitted in a MSWord file(s), on digital media.

All data collected to support executed Tasks and collated to conduct analyses will be quality assured and submitted with the Final Project Report as a Microsoft Excel file or a Comma Separated Value (CSV) file.

11.0 POST AWARD & INVOICE PROCESSES

11.1. Payment Requests and Progress Reports (Invoice Package) - Submit Payment Request and additional required documents to: swf-cesu-invoice@usace.army.mil. Carbon Copy the assigned USACE Project Manager as well as your organization's point of contacts (POCs) for the additional required documents and for delinquent accounts.

11.1.1. Frequency: Quarterly plus 30-day grace period (except for the final invoice package noted below). If the coverage dates are not quarterly or preapproved by the PM (or the first/last submittal), the invoice package will be **rejected**.

Quarters	Invoice pkgs due No Later Than (NLT):
Q1: Oct-Dec	Q1: 31 Jan
Q2: Jan-Mar	Q2: 30 Apr
Q3: Apr-Jun	Q3: 30 Jul
Q4: Jul-Sep	Q4: 31 Oct

11.1.2. Payment Requests **must** be submitted on form SF270 Request for Advance or Reimbursement **with the accompanying Standard Form-Performance Progress Report (SF-PPR), otherwise the SF270 will be rejected.**

11.1.3. SF270 Request for Advance or Reimbursement

11.1.3.1 Block 9, Recipient Organization. **For successful set up of Electronic Transfer of Funds (EFT), the Recipient's name and address shall reflect the exact name and physical address that appears in the System for Award Management (SAM), <https://sam.gov/>.**

11.1.3.2. Blocks 11, (a), (b), & (c) are for the description of funds. Preferred description is: CLIN/POP Type, POP start and end dates, amount awarded (see example below); at minimum include the CLIN. If the description or the minimum CLIN information is missing, the **SF270 and SF-PPR will be rejected.**

Example:

CLIN 0001 / Base
22SEP23 – 21SEP24
\$100,000.00

Funding must be separated as specified on the Award document. Sub-CLINs that specify "*for funding only*" (e.g., numbered 000101, 000102, etc.) may be rolled into the primary CLIN (e.g., 0001) unless otherwise instructed. All others required PM approval.

The SF270 may have multiple pages. An SF270 in Excel format may be requested at: swf-cesu-invoice@usace.army.mil, however, **must be submitted in pdf format otherwise will be rejected.**

11.1.4. SF-PPR Standard Form-Performance Progress Report: The Recipient shall tailor the SF-PPR to include, at minimum, the following information:

- Separate details by CLIN as applicable
- Achievements (must detail work during quarter associated with the invoice)
- Percent Completion
- Project Status
- Problems encountered and impact of activities and personnel on schedule.
- Anticipated work in next reporting period.

If the SF-PPR is incomplete, the SF-PPR and SF270 will be rejected.

A tailored SF-PPR form may be requested at: swf-cesu-invoice@usace.army.mil.

11.2. The **Final** invoice package is due no later than 90 days from final (funded/exercised) POP end date and must include the following documents: If any of the required information below is missing, the final invoice package will be **rejected**.

Final SF270
SF-PPR
Final SF425
DD882
SF428 plus attachment B (C&S if applicable)
SF298
Final Report

Forms may be requested from the district office at swf-cesu-invoice@usace.army.mil or found at: <https://www.grants.gov/forms>.

12.0 This cooperative agreement may be administered through a CESU only upon mutual agreement and official authorization by both parties of the acceptance of the application of the CESU Network Indirect Cost Rate (17.5%).

Any resulting cooperative agreement will be subject to, and recipient/cooperator will comply with 2 CFR 200.313 "Equipment", 200.314 "Supplies", and 200.315 "Intangible Property" which includes use of research data.

13.0 **FIGURE 1:** General Project Area

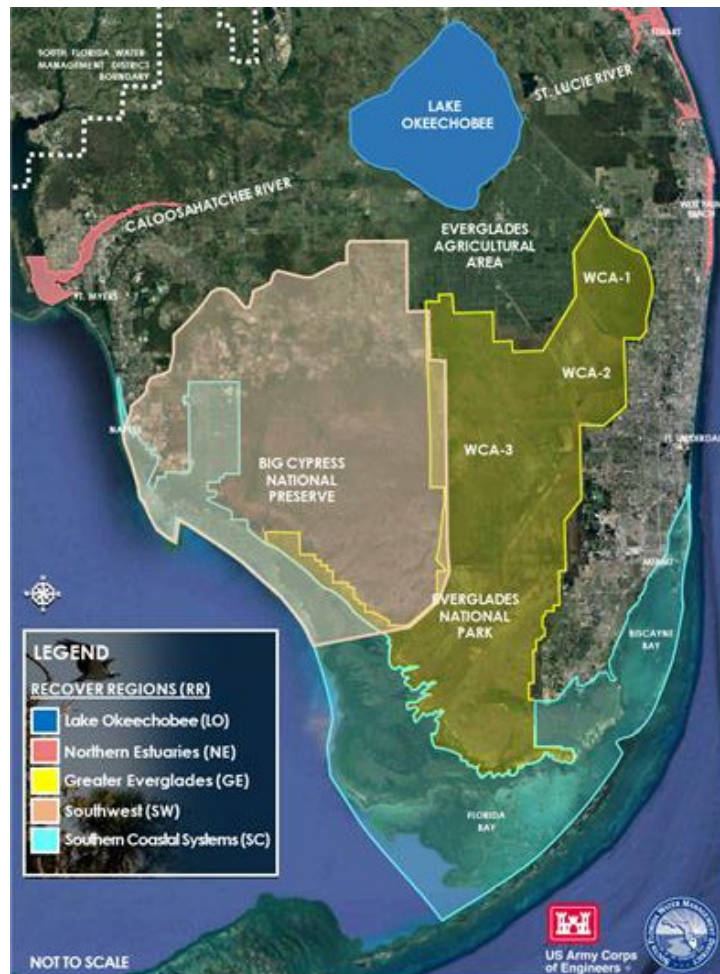


Figure 1. Map of southern Florida, the RECOVER regions, and the Water Conservation Areas (WCAs) 1, 2, and 3, Everglades National Park. Sampling for this Cooperative Agreement will take place within the WCAs and Everglades National Park, with an Optional Task (Task 5) to expand into Big Cypress National Preserve.

14.0 REFERENCES

Monitoring and Assessment Plan (Part 2), Assessment Strategy for the Monitoring and Assessment Plan (MAP), December 2006.

END OF STATEMENT OF OBJECTIVES