

**SOUTH FLORIDA – CARIBBEAN
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT ONE TO
COOPERATIVE and JOINT VENTURE AGREEMENT**

between

**DEPARTMENT OF THE INTERIOR
Bureau of Land Management
U.S. Fish and Wildlife Service
U.S. Geological Survey
National Park Service**

**DEPARTMENT OF AGRICULTURE
Natural Resources Conservation Service**

and

**UNIVERSITY OF MIAMI (HOST)
Barry University
Florida Atlantic University
The Florida International University Board of Trustees
Nova Southeastern University
University of Florida
University of North Carolina – Wilmington
University of Puerto Rico
University of the Virgin Islands
National Audubon Society, Inc. – Audubon of Florida**

Adding

**DEPARTMENT OF THE ARMY
US Army Corps of Engineers – Civil Works**

With the exception of the changes below, all terms and conditions of the South Florida-Caribbean CESU Cooperative and Joint Venture Agreement apply to this Amendment, and this Amendment is hereby made part of the agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES

A.2. US Army Corps of Engineers-Civil Works (USACE-CECW) is included in the South Florida-Caribbean CESU as a Federal Agency Partner under agreement number W912HZ-07-2-0002 for a cumulative amount not-to-exceed \$25,000,000.00.

I. The US Army Corp of Engineers – Civil Works (hereinafter called USACE-CECW) provides assistance in the development and management in the nation's water resources. The main missions of USACE-CECW, i.e., the Corps, are 1) to facilitate commercial navigation, 2) to protect citizens and their property from flood and storm damages, and 3) to protect and restore environmental resources. The Corps carries out most of its work in partnership with Tribal, state and local governments and other non-federal entities. The Corps must rely upon using the best available science in the evaluation of water resources needs and in the development of recommendations for water resource management. The university and scientific advances will assist the Corps in reaching sound, scientifically based decisions. In accordance with 10 U.S.C. 2358, USACE-CW is authorized to enter into the cooperative agreement with the South Florida-Caribbean CESU enabling the USACE-CW to receive direct scientific support from regional CESU members. USACE-CW is authorized to cooperate with other agencies in accordance with Title 33 U.S.C. 2323a and 10 U.S.C. 3036(d).

ARTICLE III. TERMS OF AGREEMENT

A.1. The effective date of the South Florida-Caribbean CESU Cooperative and Joint Venture Agreement is 2 August 2002..

A.6. The effective date of this amendment to the South Florida-Caribbean CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature to this amendment.

ARTICLE IV. KEY OFFICIALS

A.5. The technical representative for the Department of the Army, Engineering Research and Development Center, Corps of Engineers, is as follows:

Alfred F. Cofrancesco
Technical Director, Civil Works, Environmental Engineering & Science
Department of the Army
Engineering Research and Development Center
Corps of Engineers
Environmental Laboratory
Waterways Experiment Station, 3909 Halls Ferry Road
Vicksburg, MS 39180-6199

ARTICLE V. AWARD

B.2. Upon signature of all parties to this amendment, Department of the Army will commit \$10,000 in funds to the Host University in furtherance of the agreement, to be authorized by a modification issued against the agreement.

C.2. Also, in accordance with 22 CFR Part 518 (Department of Defense), 10 U.S.C. 2358, 33 U.S.C. 2323a, 10 U.S.C. 3036(d), and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

ARTICLE VI. PRIOR APPROVAL

B. Also, in accordance with 22 CFR Part 518 (Department of Defense), 10 U.S.C. 2358, 33 U.S.C. 2323a, 10 U.S.C. 3036(d), and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

ARTICLE VII. REPORTS AND DELIVERABLES

A.2. Also, in accordance with 22 CFR Part 518 (Department of Defense), 10 U.S.C. 2358, 33 U.S.C. 2323a, 10 U.S.C. 3036(d), and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

ARTICLE VIII. PROPERTY UTILIZATION AND DISPOSITION

B. Also, in accordance with 22 CFR Part 518 (Department of Defense), 10 U.S.C. 2358, 33 U.S.C. 2323a, 10 U.S.C. 3036(d), and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

ARTICLE IX. TERMINATION

B. Also, in accordance with 22 CFR Part 518 (Department of Defense) and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations.

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

The following authorizing signatures are attached to this amendment:

U.S. DEPARTMENT OF THE INTERIOR

- A. Bureau of Land Management
- B. U.S. Fish and Wildlife Service
- C. U.S. Geological Survey
- D. National Park Service

U.S. DEPARTMENT OF AGRICULTURE

- E. Natural Resources Conservation Service

F. DEPARTMENT OF THE ARMY, Engineering Research and Development Center

G. UNIVERSITY OF MIAMI

- H. Barry University
- I. Florida Atlantic University
- J. The Florida International University Board of Trustees
- K. Nova South eastern University
- L. University of Florida
- M. University of North Carolina - Wilmington
- N. University of Puerto Rico
- O. University of the Virgin Islands
- P. National Audubon Society, Inc. – Audubon of Florida

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

Michael D Nedd:
State Director

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Fish and Wildlife Service



12/11/06

[Print Name]: DONALD H. CALDER
[Print Title]:

Date

Chief, Contracting and General Services

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey

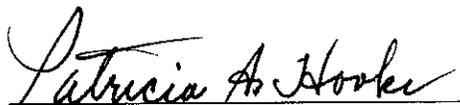


[Print Name]: Sheri L. Bredesen
[Print Title]: Contracting Officer

12/14/06
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service

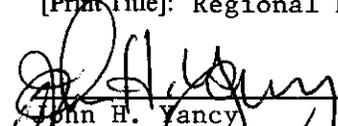


[Print Name]: Patricia A. Hooks

[Print Title]: Regional Director

12/11/06

Date



John H. Yancy

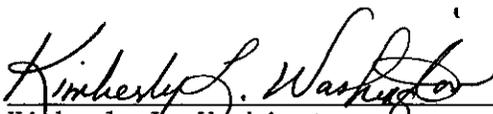
Associate Regional Director

Natural Resource Stewardship & Science

Southeast Region

12/12/06

Date



Kimberly L. Washington

Contracting Officer

Southeast Region

12/12/06

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. Natural Resources Conservation Service

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. Department of the Army, Engineering Research and Development Center
Corps of Engineers

Sally East

[Print Name]: Sally E. East
[Print Title]: Grants officer

11/30/06
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. University of Miami



[Print Name]: Otis B. Brown
[Print Title]: Dean

1/17/2007
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

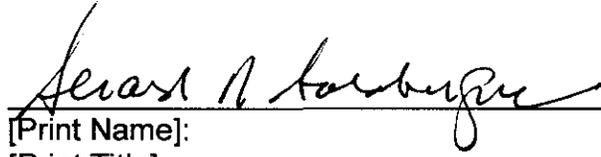
H . Barry University

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Florida Atlantic University



[Print Name]:

[Print Title]:

12/8/06
Date

**Gerald N. Goldberger, PhD
Asst. V.P. for Research and
Director, Sponsored Research
Florida Atlantic University**

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

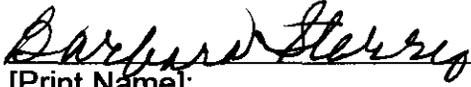
J. The Florida International University Board of Trustees

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

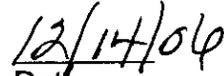
K. Nova Southeastern University, *Inc.*

 _____

[Print Name]:

[Print Title]:

**Barbara Sterry
Executive Director
Office of Grants and Contracts**


Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. University of Florida

A handwritten signature in cursive script that reads "Tom Walsh". The signature is written in black ink and is positioned above a horizontal line.

[Print Name]: Tom Walsh
[Print Title]: Director of Sponsored Research

12/13/06
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. University of North Carolina - Wilmington



[Print Name]:

[Print Title]:

12/11/12

Date

Paul R. Whitlock
Director, Sponsored Programs

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. University of Puerto Rico

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. University of the Virgin Islands

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. The National Audubon Society, Inc. – Audubon of Florida

[Print Name]:
[Print Title]:

Date

