CHESAPEAKE WATERSHED
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT FOUR TO
COOPERATIVE AGREEMENT and JOINT VENTURE AGREEMENT

between

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

DEPARTMENT OF DEFENSE
Office of the Deputy Under Secretary of Defense
(Installations and Environment)

DEPARTMENT OF AGRICULTURE
U.S. Forest Service
Natural Resources Conservation Service

and

THE UNIVERSITY SYSTEM OF MARYLAND (HOST)
(University of Maryland Center for Environmental Science
University of Maryland, College Park
Frostburg State University
University of Maryland, Baltimore County)

College of William and Mary
George Mason University
Pennsylvania State University
University of the District of Columbia
National Aquarium in Baltimore

Adding
American Bird Conservancy
James Madison University
With the exception of the changes below, all terms and conditions of the Chesapeake Watershed CESU Cooperative Agreement apply to this Amendment, and this Amendment is hereby made part of the agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES
H.2. American Bird Conservancy and James Madison University are included in the Chesapeake Watershed CESU as Partner Institutions.

ARTICLE III. TERM OF THE AGREEMENT
A.1. The effective date of the Chesapeake Watershed CESU Cooperative and Joint Venture Agreement is 6 August 2001.

A.6. The effective date of this amendment to the Chesapeake Watershed CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature.

ARTICLE IV. KEY OFFICIALS
C.6. The technical representative for American Bird Conservancy is as follows:

David N. Pashley
Vice-President for Conservation Programs
American Bird Conservancy
P.O. Box 249
The Plains, VA 20198
540-253-5780 (phone)
dpashley@abcbirds.org

C.7. The technical representative for James Madison University is as follows:

Dr. Steven P. Frysinger
James Madison University
College of Integrated Science & Technology
ISAT/CS Room 309
701 Carrier Drive - MSC 4102
Harrisonburg, VA 22807
540-568-2710 (phone)
frysinsp@jmu.edu

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. Geological Survey
C. National Park Service

DEPARTMENT OF DEFENSE
D. Office of the Deputy Under Secretary of Defense
   (Installations and Environment)

DEPARTMENT OF AGRICULTURE
E. U.S. Forest Service
F. Natural Resources Conservation Service

G. THE UNIVERSITY SYSTEM OF MARYLAND
   1. University of Maryland Center for Environmental Science
   2. University of Maryland, College Park
   3. Frostburg State University
   4. University of Maryland, Baltimore County
H. College of William and Mary
I. George Mason University
J. Pennsylvania State University
K. University of the District of Columbia
L. National Aquarium in Baltimore
M. American Bird Conservancy
N. James Madison University
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

_________________________________________________________________________  
[Print Name]:      Date  
[Print Title]:

[signature not needed per Article III.C.1 of the agreement]

_________________________________________________________________________  
[Print Name]:      Date  
[Print Title]:

[signature not needed per Article III.C.1 of the agreement]
ARTICLE IV. AMENDMENT AUTHORIZED SIGNATURES (cont.)

B. U.S. Geological Survey

Print Name: [Signature]
Print Title: [Signature]
Date: 09/25/05
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. National Park Service

Thomas M. McConnell
Contracting Officer

5/22/2005
Date
D. DEPARTMENT OF DEFENSE
   Office of the Deputy Under Secretary of Defense
   (Installations and Environment)

KENNETH G. GOWINGS

[Print Name]:
[Print Title]:

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. USDA Forest Service
   Northeastern Research Station

[Print Name: Michael T. Rains]
[Print Title:]

[Signature]

Date: 5/19/05
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. Natural Resources Conservation Service

[Signature]

Date 6/20/05

[Signature]

6/20/05
ARTICLE IV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

. The University System of Maryland

[Signature]

Print Name: William E. Kirwan
Print Title: Chancellor

.1. University of Maryland Center for Environmental Science

Print Name: 
Print Title: 

.2. University of Maryland, College Park

Print Name: 
Print Title: 

.3. Frostburg State University

Print Name: 
Print Title: 

.4. University of Maryland, Baltimore County

Print Name: 
Print Title: 

Date May 12, 2005
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. The University System of Maryland

[Print Name]:
[Print Title]:

Date

G.1. University of Maryland Center for Environmental Science

[Print Name]: Donald F. Boesch
[Print Title]: President

Date: May 13, 2005

G.2. University of Maryland, College Park

[Print Name]:
[Print Title]:

Date

G.3. Frostburg State University

[Print Name]:
[Print Title]:

Date

G.4. University of Maryland, Baltimore County

[Print Name]:
[Print Title]:

Date
ARTICLE IV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

.1. University of Maryland Center for Environmental Science

Print Name: Date
Print Title: 

.2. University of Maryland, College Park

Print Name: Date 5/16/05
Print Title: Evan L. Crierie, Contract Manager

.3. Frostburg State University

Print Name: Date
Print Title: 

.4. University of Maryland, Baltimore County

Print Name: Date
Print Title: 

Chesapeake Watershed CESU. Amendment Four, ABC and JMU
ARTICLE IV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

. The University System of Maryland

Print Name:                  Date
Print Title:                

.1. University of Maryland Center for Environmental Science

Print Name:                  Date
Print Title:                

.2. University of Maryland, College Park

Print Name:                  Date
Print Title:                

.3. Frostburg State University

Print Name: Catherine R. Gira
Print Title: President

Date May 16, 2005

.4. University of Maryland, Baltimore County

Print Name:                  Date
Print Title:                

Chesapeake Watershed CESU. Amendment Four, ABC and JMU
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. The University System of Maryland

[Print Name]: ________________________________  Date
[Print Title]: ________________________________

G.1. University of Maryland Center for Environmental Science

[Print Name]: ________________________________  Date
[Print Title]: ________________________________

G.2. University of Maryland, College Park

[Print Name]: ________________________________  Date
[Print Title]: ________________________________

G.3. Frostburg State University

[Print Name]: ________________________________  Date
[Print Title]: ________________________________

G.4. University of Maryland, Baltimore County

[Print Name]:  Freeman A. Hrabowski  Date
[Print Title]:  President
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. College of William and Mary

[Signature]

Print Name: Michael P. Ludwick, M.A., CRA
Print Title: Director of Sponsored Programs
            The College of William and Mary

Date 5/12/05
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. George Mason University

Print Name: Ann T. McGuigan, PhD
[Print Title]: Director, Office of Sponsored Programs

Date: 5/10/10
ARE NOTAMENTORS (nt.)

J. Pennsylvania State University

Print Name: John W. Hanold
Print Title: Sr. Associate Director

May 25, 2005
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. University of the District of Columbia

Wilhelmina Reuben-Cooke
Print Name: Wilhelmina Reuben-Cooke
[Print Title]: Provost and Vice President for Academic Affairs

5/16/05
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

. National Aquarium in Baltimore

Print Name: DAVID M. PITNER
Print Title: EXECUTIVE DIRECTOR

Date 5.13.05
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. American Bird Conservancy

[Signature]

Print Name: George E. Wallace
Print Title: Chief Conservation Officer

Vice President

2 May 05
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. James Madison University

[Signature]

Print Name]: James W. Myers, Jr.
[Print Title]: Assistant VP - Academic Resources

Date: 5/9/05