GREAT RIVERS
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT ONE TO
COOPERATIVE and JOINT VENTURE AGREEMENT

between

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

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

U.S. DEPARTMENT OF DEFENSE
 Office of the Deputy Under Secretary of Defense
 (Installations and Environment)
 U.S. Army Corps of Engineers – Civil Works

and

The Curators of the UNIVERSITY OF MISSOURI (HOST)
 Drake University
 Indiana University
 Iowa State University
 Lincoln University
 Southern Illinois University
 Missouri State University
 University of Illinois
 University of Iowa
 University of Kansas
 University of Minnesota
 Audubon Missouri
 Audubon Minnesota (formerly Upper Miss. River Campaign)
 Conservation Federation of Missouri
 Missouri Botanical Garden
ARTICLE I.  BACKGROUND AND OBJECTIVES

A.1. The USDA Farm Service Agency (FSA) is hereby included in the Great Rivers CESU as a Federal Agency Partner.

M. The mission of the Farm Service Agency (hereinafter called FSA) is to equitably serve all farmers, ranchers, and agricultural partners through the delivery of effective, efficient agricultural programs for all Americans. FSA administers the Conservation Reserve Program (CRP) on behalf of the Commodity Credit Corporation (CCC). The CRP is a voluntary program for agricultural landowners. The CRP provides annual rental payments, technical assistance, and cost-share assistance to landowners who establish long-term, resource conserving covers on eligible farmland. To accomplish its mission, FSA has established the Monitoring, Assessment, and Evaluation Project (MAE) to employ sound science to qualify CRP impacts on ecosystem services including: water quality, wildlife habitat, carbon sequestration, soil productivity, and hydrologic storage. FSA, under 7 U.S.C. § 2204b(b)(4), and CCC, under 15 U.S.C. § 714b(g), is authorized to enter into this cooperative agreement continuing the Great Rivers CESU to assist in providing research, technical assistance and education.

ARTICLE III.  TERM OF AGREEMENT

A.1. The effective date of the Great Rivers CESU Cooperative and Joint Venture Agreement is 15 July 2013.

A.2. The effective date of this Amendment to the Great Rivers CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature to this Amendment.
ARTICLE IV. KEY OFFICIALS

A.9. The technical representative for the Farm Service Agency is:

Skip Hyberg
Senior Agricultural Economist
Economic and Policy Analysis Staff
USDA Farm Service Agency
Room 3730, South Ag Building
1400 Independence Ave, SW
Washington, DC 20250
Phone: (202) 720-9222
Fax: (202) 720-9617
skip.hyberg@wdc.usda.gov

ARTICLE V. AWARD

A.1. Upon signature of all parties to this amendment, the Farm Service Agency will commit $10,000 in funds to the Great Rivers CESU Host University in furtherance of the Agreement, to be authorized by a modification issued against the Agreement.

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-Biological Resources Division
C. National Park Service
D. U.S. Fish and Wildlife Service

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

U.S. DEPARTMENT OF DEFENSE
H. Office of the Deputy Under Secretary of Defense (Installations and Environment)
I. U.S. Army Corps of Engineers – Civil Works
J. THE CURATORS OF THE UNIVERSITY OF MISSOURI (Host)
K. Drake University
L. Indiana University
M. Iowa State University
N. Lincoln University
O. Southern Illinois University
P. Missouri State University
Q. University of Illinois
R. University of Iowa
S. University of Kansas
T. University of Minnesota
U. National Audubon Society, Inc. dba Audubon Missouri
V. National Audubon Society, Inc. dba Audubon Minnesota
W. Conservation Federation of Missouri
X. Missouri Botanical Garden
Y. National Mississippi River Museum and Aquarium
Z. St. Mary’s University of Minnesota
AA. University of Notre Dame
BB. Winona State University
CC. National Great Rivers Research and Education Center
DD. University of Memphis
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

__________________________________________  ______________________
Dr. John G. Lyon                                      Date
State Director, Eastern States

__________________________________________  ______________________
Lisa T. Clayton                                      Date
Grants Management Officer
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

B. U.S. Geological Survey

[Signature]

Sherri Ly Bredesen
Contracting Officer

[Date]
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

C. National Park Service

Digitally signed by CATHERINE SCHROEDER
DN: c=US, o=U.S. Government, ou=Department of the Interior, ou=National Park Service, cn=CATHERINE SCHROEDER, 0.9.2342.19200300.100.1.1=14001002052640
Date: 2014.03.18 08:01:17 -05'00'

Catherine Schroeder
Grants and Agreements Officer
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

D. U.S. Fish and Wildlife Service

John E. Stokes
Chief Contracting Officer, Region 3

1/24/2014
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

E. Natural Resources Conservation Service

[Signature]
Gayle N. Barry
Deputy Chief for Management

Z 12 14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

F. U.S Forest Service

The authority and format of this instrument has been reviewed and approved for signature.

David Garrison
Grants and Agreements Specialist
Northern Research Station

1/30/14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

G. Farm Service Agency

[Signature]
Joy Harwood
Director, Economic and Policy Analysis Staff

1/9/14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

H. Office of the Deputy Under Secretary of Defense (Installations and Environment)

ROBICHEAUX.TRACI.D.1260353990

Digitally signed by ROBICHEAUX.TRACI.D.1260353990
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USA, cn=ROBICHEAUX.TRACI.D.1260353990
Date: 2014.01.27 08:12:29 -06'00'

Traci Robicheaux
Grants Officer
Representing ODUSD (I&E)

27 Jan 2014
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

I. U.S. Army Corps of Engineers-Civil Works

Digitally signed by
SONTAG.DEANNDA.S.1230791909
DN: c=US, o=U.S. Government,
ou=DoD, ou=PKI, ou=USA,
cn=SONTAG.DEANNDA.S.1230791909
Date: 2014.01.24 12:14:46 -06'00'

Deannda Sontag
Grants Officer
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

J. The Curators of the University of Missouri

Karen M. Geren
Submissions Specialist

03-17-2014

MU Project# C00045833 > C00043206
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

K. Drake University

This partner is inactive.

[Print Name]: [Print Title]: Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

L. Indiana University

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

___________________________________  ______________
Anne Klarich  Date
Contract Officer

___________________________________  ______________
Stephen A. Wolter  Date
Executive Director
Eppley Institute for Parks & Public Lands
Indiana University
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

M. Iowa State University

John D. Lawrence
Associate Dean, College of Agriculture and Life Sciences
Director, Agriculture and Natural Resources Extension

2/10/14 Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

N. Lincoln University

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Dr. Kevin D. Rome
President

______________________________  ________________________
Dr. Kevin D. Rome                      Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

O. Southern Illinois University

James E. Garvey, Interim Vice Chancellor for Research for Rita Cheng, Chancellor, Southern Illinois University Carbondale

1/29/14 Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

P. Missouri State University (formerly Southwest Missouri State University)

[Signature]
Dr. James Baker
Vice President, Research and Economic Development

1-27-14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Q. The Board of Trustees of the University of Illinois

Walter K. Knorr
Comptroller

1/31/14
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

R University of Iowa

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

___________________________________ ______________
Jennifer Lasner  Date
Executive Director
Division of Sponsored Programs
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

S. University of Kansas

[Signature]
Kristi Billinger
Director, Research Administration

[Signature]
Date
Feb. 19, 2014
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

T. University of Minnesota

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

___________________________________ ______________
Kevin McKoskey Date
Senior Grants Manager
Office of Sponsored Projects Administration
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

U. National Audubon Society, Inc. dba Audubon Missouri

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

___________________________________ ______________
Patricia Hagan, PhD  Date
Vice President/Executive Director, Audubon Missouri
Executive Director, The Audubon Center at Riverlands
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

V. National Audubon Society, Inc. dba Audubon Minnesota

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_________________________________ ______________________
Matthew Anderson          Date
Executive Director
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

W. Conservation Federation of Missouri

This partner is inactive.

[Print Name]: Date
[Print Title]:
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

X. Missouri Botanical Garden

[Signature]

Dr. James S. Miller
Senior Vice President, Science and Conservation

28 Jan 2014
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Y. National Mississippi River Museum and Aquarium

Mark D. Wagner
Director of Education

1/29/2014
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Z. St. Mary's University of Minnesota

Barry Drazowski  
Executive Director, Geospatial Services

1/24/2014  
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

AA. University of Notre Dame

[Signature]
Greg Lutrell
Director, Research Contracts and Awards

JAN 27 2014
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

BB. Winona State University

[Signature]
Charla S. Miertschin  
Interim Dean, College of Science and Engineering  
2/12/14  
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

CC. National Great Rivers Research and Education Center

Dale T. Chapman, EdD
President, Lewis and Clark Community College
Chair, National Great Rivers Research and Education Center

Date: 1-27-14
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

DD. University of Memphis

Andrew Meyers
[Print Title]:

1/24/14
Date