DEsert Southwest
Cooperative Ecosystem Studies Unit

Amendment Seven to
Cooperative and Joint Venture Agreement

between

U.S. Department of the Interior
Bureau of Land Management
U.S. Bureau of Reclamation
U.S. Geological Survey
National Park Service
U.S. Fish and Wildlife Service

U.S. Department of Agriculture
U.S. Forest Service
Natural Resources Conservation 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

Arizona Board of Regents
The University of Arizona (host)
Howard University
New Mexico State University
Texas State University
University of California–Riverside
University of Texas at El Paso
Universidad de Sonora
Arizona-Sonora Desert Museum
Sonoran Institute
The Nature Conservancy
Organization of American Historians
Pima County and Pima County Regional Flood Control District
Desert Southwest Bird Observatory
University of Texas at Arlington
Cornerstones Community Partnerships
Rancho Santa Ana Botanic Garden
With the exception of the changes below, all terms and conditions of the Desert Southwest CESU agreement apply to this Amendment, and this Amendment is hereby made part of the agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES

L.6. Arizona Game and Fish Department is hereby included in the Desert Southwest CESU as a Partner Institution.

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the Desert Southwest CESU Cooperative and Joint Venture Agreement is 07 October 2010.

A.2. The effective date of this amendment to the Desert Southwest CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature.

ARTICLE IV. KEY OFFICIALS

C.22. The technical representative for the Arizona Game and Fish Department is:

Tim Wade
Chief, Wildlife Contracts Branch
Arizona Game and Fish Department
5000 West Carefree Highway
Phoenix, AZ  85086
Phone: (623) 236-7981
twade@azgfd.gov
ARTICLE XV. 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. Bureau of Reclamation  
C. U.S. Geological Survey  
D. National Park Service  
E. U.S. Fish and Wildlife Service

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

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. ARIZONA BOARD OF REGENTS THE UNIVERSITY OF ARIZONA (HOST)
K. Howard University  
L. New Mexico State University  
M. Texas State University  
N. University of California – Riverside  
O. University of Texas at El Paso  
P. Universidad de Sonora  
Q. Arizona-Sonora Desert Museum  
R. Sonoran Institute  
S. The Nature Conservancy  
T. Organization of American Historians  
U. Pima County and Pima County Regional Flood Control District  
V. Rocky Mountain Bird Observatory  
W. University of Texas at Arlington  
X. Cornerstones Community Partnerships  
Y. Rancho Santa Ana Botanic Garden  
Z. CyArk  
AA. Western National Parks Association  
BB. University of Utah  
CC. Archaeology Southwest  
DD. Sky Island Alliance  
EE. Northern Arizona University  
FF. Arizona Game and Fish Department
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

Ray Suazo
Arizona State Director

[Signature]

1/20/2015

Date

Eddie W Bell, Jr.
Arizona State Grants Management Officer

[Signature]

1/7/2015

Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Bureau of Reclamation

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.

Janice Richardson
Grants Officer
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey

[Signature]
Sherri Ly Bredesen
Contracting Officer

Date
8/7/19/15
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service

Tammy Whittington
Associate Regional Director Resources/Science Advisor

Andrew E. Lubner
Contracting Officer

Kelvin A. Delaney
Financial Assistance Officer

7/14/15
7/8/15
7/12/15

Date
Date
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. U.S. Fish and Wildlife Service

[Signature]
Benjamin N. Tuggle, Ph.D.
Regional Director, Southwest Region

7/16/2015
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. U.S. Forest Service

[Signature]
JOHN PHIPPS, STATION DIRECTOR

7/8/15
Date

This authority and format of this instrument have been reviewed and approved for signature.

[Signature]
Linda Marsh
Grants and Agreements Specialist

7/8/15
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service

Gayle Berry  
Deputy Chief for Management

JUL 28 2015
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

ROBICHEAUX.TRACI.D.1260353990

Traci Robicheaux
Grants Officer
Representing ODUSD (I&E)

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: 2015.07.08 11:21:05 -05'00'
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

MCGUFFIE.JERI.H.1230779046

Jeri Mcguffie
Grants Officer

Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Arizona Board of Regents - The University of Arizona

[Signature]
Lewie Barbier
Director, Office of Research and Contract Analysis

[Signature]
Caroline Garcia
Associate VP Research

7/10/10
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Howard University

[Signature]

Anthony K. Vutoh, Ph.D., R.Ph.
Provost and Chief Academic Officer

7/13/15

Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. The Regents of New Mexico State University

[Signature]
Alisha A. Giron
Director, Office of Grants and Contracts

[Date]
07/20/2015
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Texas State University

W. Scott Erwin
Director, Sponsored Programs

7/14/15
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. The Regents of the University of California, on behalf of its Riverside campus

Cynthia J. Wells
Director, Sponsored Programs

Date
7/7/2015
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. University of Texas at El Paso

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. Roberto A. Osegueda
Vice President for Research

Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Universidad de Sonora

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.

__________________________________________ ________
Heriberto Grijalva Monteverde Date
Rector
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. Arizona-Sonora Desert Museum

______________________________   ____________
Kim Franklin         Date

7/10/2015

Kim Franklin
Conservation Research Science

Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Sonoran Institute

John Shepard
Senior Advisor

8/15
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. The Nature Conservancy

David W. Mehlman
Director, Migratory Bird Program

7/8/15
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. Organization of American Historians

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.

__________________________________________ ________
Katherine M. Finley Date
Executive Director
U. Pima County and Pima County Regional Flood Control District

John M. Bernal
Deputy County Administrator

8/4/15
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. Rocky Mountain Bird Observatory

Tammy VerCauteren  
Executive Director

Date 8-7-05
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. University of Texas at Arlington

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.

__________________________________________ ________
Carolyn L. Cason Date
Vice President for Research and Federal Relations
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. Cornerstones Community Partnership

[Signature]
Nina Johnson
Executive Director

[Date]
August 7, 2018
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. Rancho Santa Ana Botanic Garden

[Signature]
Lucinda A. McDade, Ph.D.
Executive Director

8 July 2014
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. CyArk

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.

__________________________________________    __________________________
Elizabeth Lee                                      Date
Finance and Business Manager
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

AA. Western National Parks Association

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.

__________________________________________  __________________________
James E. Cook                                    Date
Executive Director
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

BB. University of Utah

Brant K. Brown
Director, Office of Sponsored Programs

July 15
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

CC. Archaeology Southwest

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.

William H. Doelle
President and CEO

Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

DD. Sky Island Alliance

[Signature]
Carianne Campbell
Program Manager

7 July 2015
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

EE. Northern Arizona University

[Signature]
William P. Grabe, Ph.D.
Vice President for Research

Date
7/8/15
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

FF. Arizona Game and Fish Department

Jim Hinkle
Assistant Director

[Signature]

Date