

**COLORADO PLATEAU
COOPERATIVE ECOSYSTEM STUDIES UNIT**

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

between

NAVAJO NATION

and

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

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

**U.S. DEPARTMENT OF DEFENSE
Office of the Assistant Secretary of Defense for Sustainment
U.S. Army Corps of Engineers – Civil Works**

and

NORTHERN ARIZONA UNIVERSITY (HOST)

**Arizona State University
Colorado Mesa University
Colorado State University
Board of Regents of the Nevada System of Higher
Education on behalf of Desert Research Institute
Diné College
Dixie State University
Fort Lewis College
New Mexico Institute of Mining and Technology
New Mexico State University
Oregon State University**

**Prescott College
Southern Utah University
University of Arizona
University of Cincinnati
University of Nevada, Reno
University of New Mexico
University of Pennsylvania
The University of Texas at San Antonio
University of Utah
Utah State University
Weber State University
The Arboretum at Flagstaff
Archaeology Southwest
Bird Conservancy of the Rockies
Conservation Science Partners
Crow Canyon Archaeological Center
Forest Stewards Guild
Institute for Bird Populations
Institute of Archaeological Research and Discovery
Living Heritage Research Council
Museum of Northern Arizona
RiversEdge West
Western Association of Fish and Wildlife Agencies
Western New Mexico University
Pajarito Environmental Education Center**

**Adding:
U.S. Department of Energy, Western Area Power Administration**

With the exception of the changes below, all terms and conditions of the Colorado Plateau CESU Agreement apply to this Amendment, and this Amendment is hereby made part of the Agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES

- A.1. The Western Area Power Administration is hereby included in the Colorado Plateau CESU as a Federal Agency Partner.
- O. Western Area Power Administration. Congress established the Western Area Power Administration (hereinafter called WAPA) in 1977. WAPA is a Power Marketing Administration within the United States Department of Energy. WAPA's mission is to safely provide reliable, cost-based hydropower and transmission to its customers and the communities it serves, which includes approximately 700 customers who in turn provide power to about 40 million

Americans across 15 western states. Specifically, WAPA markets over 10,000 megawatts of power from 57 dams, operates and maintains over 17,000 miles of transmission lines with associated infrastructure (e.g., 291 transformers, 324 substations, 489 communication sites, and 661 buildings), access roads, and rights-of-way, and facilitates renewable projects with a nexus within its geographic footprint via independent borrowing authority. WAPA undertakes design, engineering, construction, operation, maintenance, education, interpretation, inventory, monitoring, ecological restoration, and biological and cultural resource stewardship activities in the context of fulfilling its mission to market and deliver clean, renewable, reliable, cost-based Federal hydroelectric power and related services. WAPA's statutory authority to enter into this cooperative agreement is provided in Public Law 95-91, U.S. Department of Energy Organization Act (i.e., Section 646; 42 U.S.C. § 7256). WAPA is thereby authorized to enter into this Agreement to continue the Colorado Plateau CESU to assist in providing research, technical assistance and education.

ARTICLE III. TERM OF AGREEMENT

- A.1. The effective date of the Colorado Plateau CESU Cooperative and Joint Venture Agreement is 18 June 2019.
- A.2. The effective date of this Amendment to the Colorado Plateau CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature to this Amendment.

ARTICLE IV. KEY OFFICIALS

- A.11. The representative for the Western Area Power Administration is as follows:

Technical Representative(s)

Tim Langer, Ph.D.
Biologist and Regulatory Specialist
Western Area Power Administration
U.S. Department of Energy
P.O. Box 281213
Lakewood, CO 80228-8213
Phone: (720) 962-7275 (O)
Phone: (720) 483.0754 (M)
langer@wapa.gov

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

Per Article III. C., the following authorizing signatures are attached:

- L. Western Area Power Administration
- M. NORTHERN ARIZONA UNIVERSITY (HOST)

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Western Area Power Administration

Jack D. Murray  Digitally signed by Jack D. Murray
Date: 2021.06.01 10:54:28 -07'00'

Jack D. Murray
Acting Senior Vice President and
Desert Southwest Regional Manager

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. NORTHERN ARIZONA UNIVERSITY (HOST)



Kerwin A. Lawrence
Assistant Director, Research Administration
Office of Sponsored Projects

05/13/2021

Date