

**GREAT PLAINS
COOPERATIVE ECOSYSTEM STUDIES UNIT**

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

between

**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
Farm Service Agency
U.S. Forest Service
Natural Resources Conservation Service**

**U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration**

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

and

UNIVERSITY OF NEBRASKA–LINCOLN (HOST)

**Black Hills State University
Colorado State University
Colorado State University–Pueblo
Emporia State University
Kansas State University
Langston University
New Mexico Highlands University
North Dakota State University
Oklahoma State University
South Dakota School of Mines and Technology
South Dakota State University**

**Southwestern Oklahoma State University
Texas A&M AgriLife Research
Texas Tech University
University of Minnesota
University of Nebraska Medical Center
University of North Dakota
University of Oklahoma
University of South Dakota
University of Wisconsin–Madison
University of Wyoming
Winona State University
Western Association of Fish and Wildlife Agencies
World Wildlife Fund Northern Great Plains Program**

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

With the exception of the changes below, all terms and conditions of the Great Plains 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.1. The Western Area Power Administration is hereby included in the Great Plains CESU as a Federal Agency Partner.

Q. 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 Great Plains CESU to assist in providing research, technical assistance, and education.

ARTICLE III. TERM OF AGREEMENT

- A.1. The effective date of the Great Plains CESU Cooperative and Joint Venture Agreement is 15 August 2020.
- A.2. The effective date of this Amendment to the Great Plains CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature to this Amendment.

ARTICLE IV. KEY OFFICIALS

- A.13. 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:

- M. Western Area Power Administration
- N. UNIVERSITY OF NEBRASKA–LINCOLN (HOST)

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Western Area Power Administration



Lloyd A. Linke Digitally signed by Lloyd A. Linke
Date: 2021.08.31 11:38:46 -05'00'

Lloyd Linke
Senior Vice President and
Upper Great Plains Regional Manager

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. UNIVERSITY OF NEBRASKA-LINCOLN (HOST)

  David B. Doty
cn=David B. Doty, o=University of Nebraska-Lincoln ,
ou=Sponsored Programs , email=david.doty@unl.edu,
c=US
2021.08.17 15:12:04 -05'00'
2021.005.20060

David Doty
Director, Office of Sponsored Programs

Date