

**GULF COAST
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT FIVE to
COOPERATIVE and JOINT VENTURE AGREEMENT**

between

**U.S. DEPARTMENT OF THE INTERIOR
Bureau of Indian Affairs
Bureau of Land Management
Bureau of Ocean Energy Management
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 COMMERCE
National Oceanic and Atmospheric Administration**

**U.S. DEPARTMENT OF DEFENSE
Office of the Assistant Secretary of Defense for
Energy, Installations, and Environment
U.S. Army Corps of Engineers–Civil Works
Defense POW/MIA Accounting Agency**

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

and

**TEXAS A&M UNIVERSITY SYSTEM (HOST)
Texas A&M AgriLife Research – Texas A&M Natural Resources Institute (lead)
Texas A&M AgriLife Extension
Texas A&M Engineering Experiment Station
Texas A&M University–College Station
Texas A&M University–Corpus Christi
Texas A&M University at Galveston
Texas A&M University–Kingsville
Texas A&M University–San Antonio
Tarleton State University**

**Alcorn State University
Arkansas State University
Auburn University
Columbus State University
Eckerd College
Florida State University
Houston Advanced Research Center
Jackson State University
Lamar University
Louisiana State University
Louisiana State University Agricultural Center
Mississippi State University
New College of Florida
Nicholls State University
Saint Edward's University
Sam Houston State University
Southern University and A&M College
Stephen F. Austin State University
Sul Ross State University
Troy University
Tulane University
University of Alabama
University of Arkansas at Monticello
University of Arkansas at Pine Bluff
University of Arkansas, Division of Agriculture
University of Florida
University of Georgia Research Foundation, Inc.
University of Louisiana at Lafayette
University of Louisiana at Monroe
University of Mississippi
University of New Orleans
University of South Alabama
University of South Florida
University of Southern Mississippi
University of Texas at Austin
University of Texas Rio Grande Valley
University of Texas at Tyler
The University of West Alabama
University of West Florida
Valdosta State University
Florida Fish and Wildlife Conservation Commission
Louisiana Department of Wildlife and Fisheries
Mississippi Department of Archives and History
Bat Conservation International**

**Biodiversity Research Institute
Dauphin Island Sea Lab
Ducks Unlimited, Inc.
Gulf Coast Bird Observatory
The Longleaf Alliance
~~Quest Foundation~~ [dissolved]
The Nature Conservancy–Texas
Three Rivers Resource Conservation and Development Council, Inc.
White Buffalo, Inc.
Wildlands Conservation, Inc.
Pontchartrain Conservancy
The Rattlesnake Conservancy
Arkansas Game and Fish Commission
American Bird Conservancy
Alabama A&M University
The Board of Trustees of the University of Illinois (on
behalf of the University of Illinois Urbana-Champaign)
Biodiversity Research Institute
Fishanistas, Inc. – Marine Equity Alliance**

**Adding:
Tennessee Valley Authority**

With the exception of the changes below, all terms and conditions of the Gulf Coast 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

Q.5. The Tennessee Valley Authority is hereby included in the Gulf Coast CESU as a partnering federal agency.

ARTICLE III. TERM OF AGREEMENT

- A.1. The effective date of the Gulf Coast CESU Cooperative and Joint Venture Agreement is 02 August 2022.
- A.2. The effective date of this Amendment to the Gulf Coast CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature.

ARTICLE IV. KEY OFFICIALS

C.68. The representatives for Tennessee Valley Authority are as follows:

Technical Representative(s):

Shannon O'Quinn
Program Manager, Environmental Compliance Support
Environmental Stewardship & Sustainability
400 West Summit Hill Drive
Knoxville TN 37902
Phone: 423-383-5014
tsoquinn@tva.gov

Administrative Representative(s):

Kathy Hawes
Watershed Resource Representative
Environmental Stewardship & Sustainability
400 West Summit Hill Drive
Knoxville TN 37902
Phone: 865-208-0792
krhawes@tva.gov

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

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

N. Texas A&M AgriLife Research, on behalf of TEXAS A&M UNIVERSITY
SYSTEM (HOST)
FFFF. Tennessee Valley Authority

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. Texas A&M AgriLife Research, on behalf of TEXAS A&M UNIVERSITY SYSTEM
(HOST)

Signed by:

Stephen Cisneros

72B5529FF0F0438...
Stephen Cisneros
Executive Associate Director
Texas A&M AgriLife Research

September 9, 2026 | 4:51 PM CDT

Date



ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

FFFF. Tennessee Valley Authority

O'Quinn, Terry S.

Digitally signed by O'Quinn,
Terry S.
Date: 2026.09.23 16:55:18 -04'00'

Terry Shannon O'Quinn
Program Manager, Environmental Compliance Support
Environmental Stewardship & Sustainability

Date