CHESAPEAKE WATERSHED
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT FOUR 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 Sustainment
U.S. Army Corps of Engineers–Civil Works

National Aeronautics and Space Administration

and

THE UNIVERSITY SYSTEM OF MARYLAND (HOST)
University of Maryland Center for Environmental Science
University of Maryland, Baltimore County
University of Maryland, College Park
University of Maryland Eastern Shore
Bowie State University
Frostburg State University
Towson University

American University
Anne Arundel Community College
Binghamton University
Bryn Mawr College
Christopher Newport University
College of William and Mary
Delaware State University
Gallaudet University
Garrett College [withdrawn]
George Mason University
George Washington University
Hood College
Howard University
Indiana University
Indiana University of Pennsylvania
James Madison University
Johns Hopkins University
Lock Haven University [withdrawn]
Longwood University
Mansfield University [withdrawn]
Maryland Institute College of Art
Monmouth University
Morgan State University
Ohio University
Old Dominion University
The Pennsylvania State University
St. Mary’s College of Maryland
Shepherd University
Shippensburg University
Smithsonian Institution
Temple University
University of Delaware
University of the District of Columbia
University of Mary Washington
University of Pennsylvania
University of Richmond
The Rector and Visitors of the University of Virginia
Virginia Commonwealth University
Virginia Institute of Marine Science
Virginia Polytechnic Institute and State University
West Virginia University
DC Department of Energy and Environment
Virginia Department of Conservation and Recreation
The Academy of Natural Sciences
American Bird Conservancy
American Indian Higher Education Consortium
Association for the Study of African American Life and History
Association of African American Museums
Conservation Science Global, Inc.
With the exception of the changes below, all terms and conditions of the Chesapeake Watershed 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

N.4. Harrisburg University of Science and Technology, Biodiversity Research Institute, Chesapeake Bay Foundation, Leave No Trace, National Council on Public History, and Native Plant Trust are hereby included in the Chesapeake Watershed CESU as Partner Institutions.

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the Chesapeake Watershed CESU Cooperative and Joint Venture Agreement is 05 August 2021.
A.2. The effective date of this Amendment to the Chesapeake Watershed CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature.

ARTICLE IV. KEY OFFICIALS

C.73. The representatives for Harrisburg University of Science and Technology are as follows:

Technical Representative(s):
Rachel L. Fogle, Ph.D.
Associate Professor of Biological Sciences
Program Lead for Environmental Sciences and Sustainability
Director of Aquaponics/Hydroponics Initiatives
Harrisburg University
326 Market Street
Harrisburg, PA 17101
Phone: (717) 901-5100 x1632
RFogle@HarrisburgU.edu

Administrative Representative(s):
Julia Dunst, Ph.D.
Director of Research
Research Institute
Harrisburg University
326 Market Street
Harrisburg, PA 17101
Phone: (717) 901-5100 x1667
JDunst@HarrisburgU.edu

C.74. The representatives for Biodiversity Research Institute are as follows:

Technical Representative(s):
Dustin Meattey, M.Sc.
Waterfowl Program Director, CESU Project Manager
Biodiversity Research Institute
276 Canco Road
Portland, ME 04103
Phone: (207) 839-7600 x207
dustin.meattey@briwildlife.org

Administrative Representative(s):
Sharon Oehmig
Billing and Budget Manager
C.75. The representatives for **Chesapeake Bay Foundation** are as follows:

**Technical Representative(s):**

Kati Grigsby  
Hampton Roads Restoration Coordinator  
Chesapeake Bay Foundation  
Brock Environmental Center  
3663 Marlin Bay Drive  
Virginia Beach, VA 23455  
Mobile: (757) 710-9236 (preferred)  
Office: (757) 644-4117  
kgrigsby@cbf.org

**Administrative Representative(s):**

Elizabeth Ronston  
Virginia Program Manager and Financial Analyst  
Chesapeake Bay Foundation  
1108 East Main Street, Suite 1600  
Richmond, VA 23219  
Mobile: (804) 314-2439 (preferred)  
Office: (804) 780-1392  
eronston@cbf.org

C.76. The representatives for **Leave No Trace** are as follows:

**Technical Representative(s):**

Mark Eller  
Foundations and New Business Director  
Leave No Trace  
1000 North Street  
Boulder, CO 80304  
Phone: (800) 332-4100  
mark@LNT.org

**Administrative Representative(s):**

Kurt Achtenhagen  
Director of Finance and Operations  
Leave No Trace  
1000 North Street
C.77. The representatives for National Council on Public History are as follows:

**Technical Representative(s):**

Meghan Hillman  
Program Manager, NCPH  
127 CA - IUPUI  
Indiana University–Purdue University Indianapolis  
425 University Boulevard  
Indianapolis, IN 46202  
Phone: (317) 274-2716  
meghillm@iu.edu

**Administrative Representative(s):**

Stephanie Rowe  
Executive Director, NCPH  
127 CA – IUPUI  
Indiana University–Purdue University Indianapolis  
425 University Boulevard  
Indianapolis, IN 46202  
Phone: (317) 274-2716  
rowes@iu.edu

C.78. The representatives for Native Plant Trust are as follows:

**Technical Representative(s):**

Jessamine Finch, Ph.D. (primary)  
Research Botanist  
Native Plant Trust  
321 Commonwealth Road, Suite 204  
Wayland, MA 01778  
Phone: (774) 519-5554  
jfinch@nativeplanttrust.org

Michael Piantedosi (alternate)  
Director of Conservation  
Native Plant Trust  
321 Commonwealth Road, Suite 204  
Wayland, MA 01778  
Phone: (774) 301-8924  
mpiantedosi@nativeplanttrust.org
Administrative Representative(s):
Christine Bennett
Office Manager
Native Plant Trust
321 Commonwealth Road, Suite 204
Wayland, MA 01778
Phone: (774) 519-5552
Phone: (774) 519-5555 (main office)
cbennett@nativeplanttrust.org

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

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

M. THE UNIVERSITY SYSTEM OF MARYLAND (HOST)
   University of Maryland Center for Environmental Science
HHHH. Harrisburg University of Science and Technology
III. Biodiversity Research Institute
JJJJ. Chesapeake Bay Foundation
KKKK. Leave No Trace
LLLL. National Council on Public History
MMMM. Native Plant Trust
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. THE UNIVERSITY SYSTEM OF MARYLAND (HOST)

[not required for new partner amendment]

Jay A. Perman
Chancellor

Date

3/11/2024

M.1. University of Maryland Center for Environmental Science

Ginger Steelman
Director
Office of Research Administration and Advancement

3/11/2024

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

HHHH. Harrisburg University of Science and Technology

[Signature]
Julia K. Dunst, Ph.D.
Director of Research

03.05.2024
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

III. Biodiversity Research Institute

David Evers
Executive Director

3. 11. 24
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

JJJJ. Chesapeake Bay Foundation

William Agee
Vice President, Administration

03/06/2024

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

KKKK. Leave No Trace

Dana Watts
Executive Director

March 5, 2024

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

LLLL. National Council on Public History

[Signature]
Stephanie Rowe
Executive Director

March 5, 2024
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

MMMM. Native Plant Trust

Tim Johnson, Ph.D.
Chief Executive Officer

3/20/24
Date