

**PACIFIC NORTHWEST
COOPERATIVE ECOSYSTEM STUDIES UNIT**

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

between

**DEPARTMENT OF THE INTERIOR
Bureau of Land Management
U.S. Fish and Wildlife Service
U.S. Geological Survey–Biological Resources Division
National Park Service**

**DEPARTMENT OF AGRICULTURE
U.S. Forest Service**

**U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Research and Development**

and

**UNIVERSITY OF WASHINGTON (HOST)
Heritage College
Oregon State University
Tuskegee University
University of Alaska – Anchorage
University of Alaska – Southeast
University of British Columbia
University of Idaho
University of Oregon
University of Vermont
Washington State University
Western Washington University
Alaska Department of Fish and Game**

**Adding the
U.S. BUREAU OF RECLAMATION**

With the exception of the changes below, all terms and conditions of the Pacific Northwest 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.2. The U.S. Bureau of Reclamation is included in the Pacific Northwest CESU as a Federal Agency partner under Agreement # 2-FG-81-0813.

K. The U.S. Bureau of Reclamation (hereinafter called USBR) manages, develops, and protects water and related resources in an environmentally and economically sound manner in the interest of the American public (43 U.S.C. Chapter 12). USBR is authorized to enter into certain cooperative agreements in accordance with the authority delegated in 255 DM 14.1, which states, "The Commissioner, Bureau of Reclamation, is delegated so much of the authority of the Secretary under the Fish and Wildlife Coordination Act, 16 U.S.C. 661 et seq., as is necessary to provide assistance, through grants or cooperative agreements, to public or private organizations for the improvement of fish and wildlife habitat associated with water systems or water supplies affected by Reclamation projects." The following types of agreements as they relate to fish and wildlife habitat associated with water systems or water supplies affected by Reclamation projects are authorized, especially as they relate to State-Federal cooperation and coordination: protection, maintenance, and development of fish and wildlife habitat; fish and wildlife reintroduction and propagation; research and other field study programs including those involving the taking or possession of fish and wildlife; fish and wildlife resource inventories and data collection; education programs; toxicity/mortality investigations and monitoring; animal damage management; endangered and threatened species; habitat preservation; management activities involving fish and wildlife; and disposition of fish and wildlife taken in conjunction with the activities listed herein.

ARTICLE III TERMS OF THE AGREEMENT

A.1. The effective date of the Pacific Northwest CESU Cooperative and Joint Venture agreement is 20 October 2000.

A.4. The effective date of this amendment shall be determined from the date of the last signature.

ARTICLE IV KEY OFFICIALS

A.7. The technical representative for the USBR s as follows:

Tim Personius
Bureau of Reclamation
1150 N Curtis, #100
Boise, ID 83706-1234
208-378-5114 (phone)
208-378-5066 (fax)
tpersonius@pn.usbr.gov

ARTICLE V AWARD

B.2. Upon signature of all parties to this amendment, the USBR will commit \$10,000 in funds to the Host University in furtherance of the agreement, to be authorized by a modification issued against the agreement.

ARTICLE XIV. 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. Fish and Wildlife Service
- D. U.S. Geological Survey
- E. National Park Service

U.S. DEPARTMENT OF AGRICULTURE

- F. U.S. Forest Service

- G. ENVIRONMENTAL PROTECTION AGENCY
Office of Research and Development

H. UNIVERSITY OF WASHINGTON

- I. Heritage College
- J. Oregon State University
- K. Tuskegee University
- L. University of Alaska – Anchorage
- M. University of Alaska – Southeast
- N. University of British Columbia
- O. University of Idaho
- P. University of Oregon
- Q. University of Vermont
- R. Washington State University
- S. Western Washington University
- T. Alaska Department of Fish and Game

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

[Print Name]:
[Print Title]:

Date

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Bureau of Reclamation

Randale Jackson
Grants and Cooperative Agreements Officer

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Fish and Wildlife Service

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. U.S. Geological Survey–Biological Resources Division

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. National Park Service

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. U.S. Forest Service

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Environmental Protection Agency
Office of Research and Development

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. University of Washington

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Heritage College

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Oregon State University

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Tuskegee University

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. University of Alaska – Anchorage

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. University of Alaska – Southeast

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. University of British Columbia

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. University of Idaho

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. University of Oregon

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. University of Vermont

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Washington State University

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. Western Washington University

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. Alaska Department of Fish and Game

[Print Name]:
[Print Title]:

Date