



# The Great Plains Ecosystem Studies Unit

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The **Cooperative Ecosystem Studies Unit (CESU)** is a national consortium of federal agencies, tribes, academic institutions, state and local governments, and non-governmental organizations collaborating to support informed resource stewardship. The consortium includes over 500 nonfederal partners, and 19 federal agencies across 17 biogeographic regions within the United States.



The University of Nebraska-Lincoln has served as host institution of the **Great Plains CESU (GP CESU)** since 2000. The GP CESU provides research, technical assistance and education to federal land management, environmental and research agencies and their potential partners.

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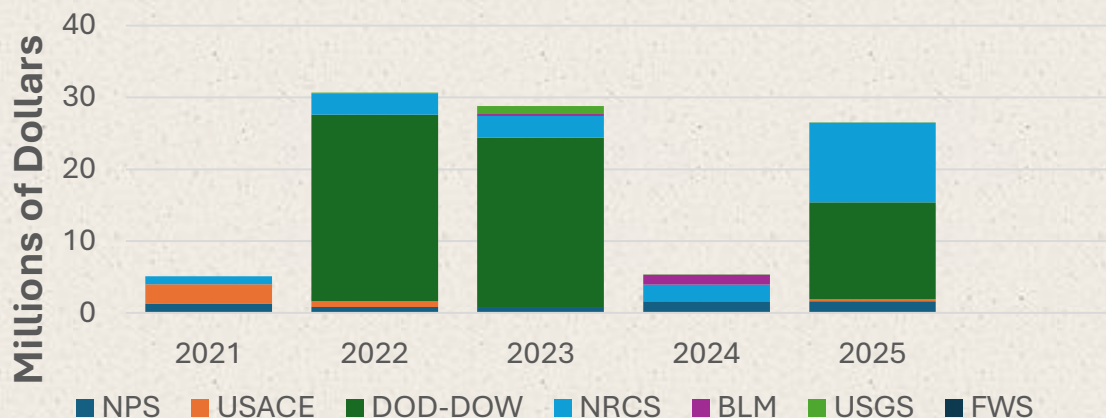
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## GP CESU Funding by Federal Agency 2021 - 2025



### Examples of Projects Funded through GP CESU

- **USDA/NRCS**-Develop training modules to allow rural areas to monitor water quality more effectively. University of Wisconsin (\$2,749,947)
- **NPS**-Maintain native plant materials in the northern Great Plains. South Dakota State University (\$450,000)
- **USACE**- Provide guidance to support development of military training facilities to ensure compliance with federal regulations regarding native and endangered plants and animals, and ecosystem maintenance. Colorado State University (\$15,079,529)
- **USACE-Civil Works**-Identifying and applying Engineering with Nature (EWN) Solutions to Inland Locations of the central United States. University of Oklahoma (\$755,895)
- **USGS**- Develop stream gauging methods to provide critical data for forecasting floods and managing water supplies. University of Nebraska-Lincoln (\$271,000)

### GP CESU Partners

#### Federal Agencies

U.S. Army Corps of Engineers, U.S. Department of War, Farm Service Agency, U.S. Fish & Wildlife Service, U.S. Forest Service, U.S. Geological Survey, National Oceanic & Atmospheric Administration, Bureau of Indian Affairs, Bureau of Land Management, Bureau of Reclamation, National Park Service, Natural Resources Conservation Service, Western Area Power Administration

#### Academic Institutions

Black Hills State, Colorado State, Colorado State-Pueblo, Emporia State, Kansas State, Langston, New Mexico Highlands, North Dakota State, Oklahoma State, South Dakota School of Mines, South Dakota State, SW Oklahoma State, Texas A&M, Texas Tech, Minnesota, Nebraska, North Dakota, Oklahoma, South Dakota, Wisconsin-Madison, Wyoming, Winona State

#### Non-Governmental Organizations (NGO's)

Biodiversity Research Institute, Smithsonian Institution, Western Association of Fish & Wildlife Agencies, World Wildlife Fund