

# SWEETWATER STORAGE HUB

Carbon Storage Assurance Facility Enterprise **CarbonSAFE**

## ABOUT THE PROJECT

The project, which is led by researchers in SER's Center for Economic Geology Research along with Frontier, the owner and operator of the Sweetwater Carbon Storage Hub, will develop a permanent carbon management solution for the region's critical hydrocarbon industries and support the sequestration of carbon from direct air capture.

The project will focus on the detailed site characterization, planning and permitting stages of project development under Phase III of the CarbonSAFE program.

Over the last few years, Frontier has completed extensive project development to advance the viability of the Sweetwater Carbon Storage Hub and submitted three applications for Underground Injection Control (UIC) Class VI wells to the Wyoming Department of Environmental Quality that were approved -- marking the first UIC Class VI permits issued in the state of Wyoming.

## AT A GLANCE

**Project Total:** DOE Funding: \$40,504,935;  
Non-DOE Funding: \$10,135,000  
**Total Value:** \$51,029,865\*

**Project Duration:** 3 years

**Objectives:** detailed site characterization, planning and permitting; provide a carbon management system for key industries across the Mountain West.

**Project Location:** Great Green River Basin, Wyoming - Sweetwater County

*\*total amount prior to award negotiations*

## PROJECT PARTNERS

Frontier Carbon Solutions, LLC

## MILESTONES

First 3 UIC Class VI wells issued in the State of Wyoming