

# WILLIAMS ECHO SPRINGS

Carbon Storage Assurance Facility Enterprise CarbonSAFE

## ABOUT THE PROJECT

Williams Echo Springs CarbonSAFE project aims to conduct a storage complex feasibility study to develop a saline carbon dioxide (CO<sub>2</sub>) storage hub for current and future industries in the Echo Springs area of south-central Wyoming.

To be conducted in collaboration with midstream natural gas company Williams, the two-year study plans to permit and drill a deep stratigraphic test well and interpret the resulting data, models and documents for further site development.

Expected outcomes from the study include confirming which of the six stacked formations at Echo Springs can safely, securely and economically store at least 50 million metric tons of CO<sub>2</sub> indefinitely. The project also seeks to leverage a viable CO<sub>2</sub> source and the existing pipeline transportation infrastructure in the region to prove its imminent viability.

## AT A GLANCE

Project Total: DOE Funding: \$8,998,257

Non-DOE Funding: \$2,250,001

Total: \$11,248,258\*

Project Duration: 2 years

Objectives: Phase III feasibility study

Project Location: South-Central Wyoming

*\*total amount prior to award negotiations*

## PROJECT PARTNERS

Williams



## MAJOR GOALS

- The team's primary focus is on **storage** of carbon dioxide by building a stratigraphic test well and high-quality model/simulation.
- Confirm which of the six stacked formations at Echo Springs can safely, securely, and economically store CO<sub>2</sub> at commercial scale