

Regional Carbon Sequestration Partnership and Infrastructure Projects and Congressional Districts

Regional Carbon Sequestration Partnership Projects – Validation Phase

Title	Performer	Congressional District
Big Sky Regional Carbon Sequestration Partnership	Montana State University	MT01
Midwest Geological Sequestration Consortium	Illinois State Geological Survey	IL13
Midwest Regional Carbon Sequestration Partnership	Battelle Memorial Institute	OH15
Plains CO ₂ Reduction Partnership	UNDEERC	ND01
Southeast Regional Carbon Sequestration Partnership	Southern States Energy Board	GA07
Southwest Regional Carbon Sequestration Partnership	New Mexico Institute of Mining and Technology	NM01
West Coast Regional Carbon Sequestration Partnership	California Energy Commission	CA06

Regional Carbon Sequestration Partnership Projects – Development Phase

Title	Performer	Congressional District
Big Sky Regional Carbon Sequestration Partnership	Montana State University	MT01
Midwest Geological Sequestration Consortium	Illinois State Geological Survey	IL13
Plains CO ₂ Reduction Partnership	UNDEERC	ND01
Southeast Regional Carbon Sequestration Partnership	Southern States Energy Board	GA07

Small-Scale Field Projects

Title	Performer	Congressional District
Injecting Carbon Dioxide into Unconventional Storage Reservoirs in the Central Appalachian Basin, with an Emphasis on Enhanced Coalbed Methane Recovery, to Validate Prior Geologic Characterization	Virginia Polytechnic Institute and State University	VA09

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Sequestration of Carbon Dioxide Gas in Coal Seams	CONSOL Energy, Inc.	PA18
Small Scale Field Test Demonstrating CO ₂ Sequestration in Arbuckle Saline Aquifer and by CO ₂ -EOR at Wellington Field, Sumner County, Kansas	University of Kansas Center for Research Inc.	KS02
South Louisiana Enhanced Oil Recovery/Sequestration Demonstration Project	Blackhorse Energy, LLC	TX07

ARRA Site Characterization Projects

Title	Performer	Congressional District
An Evaluation of the Carbon Sequestration Potential of the Cambro Ordovician Strata of the Illinois and Michigan Basins	Illinois State Geologic Survey	IL13
Characterization of Pliocene and Miocene Formations in the Wilmington Graben, Offshore Los Angeles, for Large Scale Geologic Storage of CO ₂	GeoMechanics Technologies	CA32
Characterization of the Most Promising Sequestration Formations in the Rocky Mountain Region	University of Utah	UT02
Characterization of the Triassic Newark Basin of New York & New Jersey for Geologic Storage of Carbon Dioxide	Sandia Technologies, LLC	TX02
Geologic Characterization of the South Georgia Rift Basin for Source Proximal CO ₂ Storage	South Carolina Research Foundation	SC06
Gulf of Mexico Miocene CO ₂ Site Characterization Mega Transect	University of Texas at Austin	TX21
Modeling CO ₂ Sequestration in a Saline Reservoir and Depleted Oil Reservoir to Evaluate the Regional CO ₂ Sequestration Potential of the Ozark Plateau Aquifer System, South-Central Kansas	University of Kansas	KS02
Site Characterization for CO ₂ Storage from Coal-fired Power Facilities in the Black Warrior Basin of Alabama	University of Alabama	AL07
Site Characterization of the Highest-Priority Geologic Formations for CO ₂ Storage in Wyoming	University of Wyoming	WY01

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ARRA Regional Training Centers Projects

Title	Performer	Congressional District
Alliance for Sequestration Training, Outreach, Research and Education (STORE)	University of Texas at Austin	TX21
Carbon Capture and Storage in the Permian Basin, a Regional Technology Transfer and Training Program	PTTC - Texas Region	OK01
Carbon Capture and Storage Training	Environmental Outreach and Stewardship (EOS) Alliance	WA08
Development and Implementation of the Midwest Geological Sequestration Consortium Sequestration Technology Transfer Center	University of Illinois	IL03
Southwestern United States Carbon Sequestration Training Center	New Mexico Institute of Mining and Technology	NM01
The Southeast Regional CO ₂ Sequestration Technology Training Program	Southern States Energy Board	GA07
Wyoming CCS Technology Institute: Workforce Training, Technology Transfer, and Information Clearinghouse	University of Wyoming	WY01