



## YOUR PERMANENT CARBON SEQUESTRATION PROVIDER

Milestone Carbon, a business unit of Milestone Environmental Services, LLC ("Milestone®"), offers comprehensive solutions for the permanent geological sequestration of CO<sub>2</sub>—including design, permitting, development, and operations of equipment downstream of capture facilities—for industrial emitters. Applying Milestone's extensive experience in the development of complex injection operations, Milestone Carbon customers benefit from the safe, reliable disposal and monetization of their carbon dioxide emissions through state-of-the-art injection facilities.

### OUR STRATEGIC APPROACH

Milestone Carbon is focused on the rapid execution of lower-complexity projects (e.g., point-to-point source emissions) that enable additional future expansion for larger carbon capture and storage ("CCS") developments. We can design and implement successful CCS solutions for midstream, power generation, and other industrial emitters that safely and permanently lock carbon dioxide more than a mile below the Earth's surface.

- We engage with communities, landowners, and regulatory agencies, including the United States ("U.S.") Environmental Protection Agency ("EPA"), to foster stakeholder support and ensure projects comply with all state and federal regulations, and the highest standards of safety and operational excellence.
- Our CCS solutions generate value for stakeholders via tax and fuel credits and support customers' net-zero goals.
- Milestone Carbon and its partners contribute to mitigating climate impact by lowering CO<sub>2</sub> levels in the atmosphere that lead to global warming.
- As of September 2024, Milestone Carbon has evaluated more than 20 million acres for prospective CCS projects.
- Our sites in Texas have an estimated storage capacity of 100+ million tons of CO<sub>2</sub>.
- Milestone's proven leadership in operational capabilities include:
  - Securing land access with attractive geology
  - Managing regulatory requirements and long-term obligations associated with CO<sub>2</sub> disposal
  - Safely drilling and completing UIC-compliant injection wells
  - Reliably implementing EPA-approved Monitoring, Reporting, and Verification ("MRV") plans
  - Qualifying for tax incentives, carbon offsets, and other environmental attributes





# MILESTONE CARBON

## Milestone Carbon Delaware CCS Hub

As part of our Delaware CCS hub, Milestone Carbon has secured rights to more than 30,000 acres of land and pore space in Loving County for permanent CO<sub>2</sub> sequestration. The company is actively pursuing multiple Class II and Class VI injection well permits and recently filed an MRV plan, an essential component for tax credit eligibility.

The Delaware CCS hub design capacity is expected to store up to 100 million metrics tons of CO<sub>2</sub> and other emissions, which is roughly equivalent to the annual carbon emissions from 21.7 million U.S. passenger cars. The project expects to begin injectivity in the late 2020s.



## Milestone Carbon Midland CCS Hub

As part of the Midland CCS hub, Milestone Carbon announced it had acquired the rights to more than 10,000 acres of land and pore space in Upton and Midland counties for the purpose of permanent CO<sub>2</sub> sequestration. The company also confirmed receipt of a Class II injection well permit from the Railroad Commission of Texas ("RRC") and is actively pursuing additional Class II and Class VI injection well permits.

The Midland CCS hub design capacity is initially expected to store approximately 30 million metric tons of carbon dioxide and other emissions with plans to substantially increase capacity over its life. This project also expects to begin injectivity in the late 2020s.

## PARTNERING WITH MILESTONE CARBON

Milestone Carbon has evaluated more than 20 million acres for prospective CCS projects across 13 states, including those in the Permian, Gulf Coast, Rockies, and Midwest, and is continuing to expand its CCS portfolio. Milestone Carbon can support carbon capture and storage projects for energy and heavy industrial facilities, including hydrocarbon processing, cement manufacturing, electricity generation, and direct air capture.

Milestone Carbon continues to grow its reputation as an experienced thought-leader in the carbon sequestration industry, as well as its credibility as a longstanding and reliable partner in an emerging market that is well poised to support the reduction of global climate change. Partner with Milestone Carbon today. **Contact us at [CCS@milestonecarbon.com](mailto:CCS@milestonecarbon.com).**