



FOR IMMEDIATE RELEASE

**NAVIGATOR APPROVED TO PROCEED WITH DEVELOPMENT AND CONSTRUCTION OF
HEARTLAND GREENWAY SYSTEM IN MIDWEST**

***Successful initial binding open season of Midwest carbon capture and sequestration project complete;
pipeline project will benefit agricultural, liquid fuels and other industrial emission sources***

DALLAS, October 14—Navigator CO₂ Ventures LLC (“Navigator”) announced today that as a result of commitments received during its binding open season, it has obtained the necessary board approvals to proceed with its proposed carbon capture pipeline system, the [Heartland Greenway](#). Based upon the substantial market reception for the project, Navigator is evaluating multiple opportunities to expand the Heartland Greenway’s available capacity and add service offerings for the benefit of its current and future customers. Having successfully reached the initial approval phase, Navigator has commenced the process to obtain all the necessary permits to construct the Heartland Greenway and start initial system commissioning during late 2024 and into early 2025.

“The Heartland Greenway is the first substantial, fully integrated CO₂ handling system to reach a final investment decision, and we could not be more excited for the path ahead for all stakeholders,” said Navigator CEO Matt Vining. “It is a great privilege and responsibility to help pave the way for large scale infrastructure projects designed to reduce greenhouse gas emissions in a material way. We are thankful for the opportunity to serve our customers and investors who have entrusted us with the task ahead.”

In addition to the initial Heartland Greenway build out, Navigator is actively creating incremental capability to allow its customers to maximize the value of their commercial participation. Navigator will be creating an affiliated marketing company to assist customers with tracking emissions and monetizing their environmental attributes. This will enable Navigator customers to benefit from the centralized scale and analytics of the Heartland Greenway. Navigator is also in discussions with multiple parties that consume CO₂ who would desire delivery interconnection points to provide a ratable, consistent source for CO₂ acquisition.

“In addition to providing best-in-class service for our customers, designing and constructing a multi-dimensional system that opens up new markets is key for our customers’ ability to

maximize value,” said Vining. “This is the first inning of a long game, and we are 100% aligned with our customers’ focus on executing a highly scalable platform that can respond to increasing customer demand and industry change.”

The Heartland Greenway’s first phase is projected to commence initial service in early 2025 and span approximately 1,300 miles across five Midwest states to nearly 20 receipt points. In parallel, multiple permanent sequestration locations are being actively developed in south-central Illinois, where the project will utilize specific intervals of the well understood Mt. Simon formation for the safe, permanent sequestration of its CO₂. This combined scope will enable Heartland Greenway to transport and sequester up to 15 million metric tons per year once fully expanded.

Navigator’s current and future customers for the system include many rural value-added ag processors from the ethanol and fertilizer industries. The Navigator management team looks forward to continuing its multi-year commercial partnership with Valero Energy Corporation as the anchor customer of the system.

Navigator previously announced on July 15 it had entered into contracts with two industry-leading companies to execute the sequestration site development on behalf of the Heartland Greenway. Work being performed by affiliates of Tenaska, Inc. and Advanced Resources International (“ARI”) is well underway and positions the Heartland Greenway to submit its EPA Class VI permit applications on an accelerated basis in the near future.

Navigator values the rural industries and landscapes that the Heartland Greenway will influence, and looks forward to building strong, long-standing partnerships with landowners and local regulators. The company will hold a series of public meetings across the project’s footprint in late 2021 and early 2022. Virtual participation will be offered to provide maximum input from stakeholders and interested parties.

About Heartland Greenway

Heartland Greenway is Navigator CO₂ Ventures proposed carbon capture and sequestration (CCS) system that will provide biofuel producers and other industrial customers in five Midwest states with a long-term and cost-effective means to reduce their carbon footprint. The Heartland Greenway will reach industrial customers in Illinois, Iowa, Minnesota, Nebraska, and South Dakota. Initial phase commissioning is expected to begin during late 2024 and into early 2025.

As part of the multi-faceted project, Navigator will assist customers requesting such services in constructing and financing their carbon dioxide (CO₂) capture equipment; safely transporting the captured CO₂ over a newly built 1,300-mile pipeline network; and permanently sequestering the carbon in secure, underground sequestration sites. Navigator’s project is one of the first large-scale, commercially viable CCS projects to be developed in the United States.

At its full expanded capacity, the Heartland Greenway will have the ability to capture and store 15 million metric tons of CO₂ annually, that’s equivalent to the emissions from approximately

3.2 million cars driven annually, carbon sequestered by 18.3 million acres of US forests for one year, or eliminating the carbon footprint of the Des Moines metro area 3 times over. For more information about the Heartland Greenway, feel free to visit the project's website at www.heartlandgreenway.com.

About Navigator CO₂ Ventures

Navigator CO₂ Ventures is a company developed and managed by the Navigator Energy Services (Navigator) management team. The company specializes in carbon capture and storage (CCS), and the management team has safely constructed and operated over 1,000 miles of midstream infrastructure since being founded in 2012. Navigator CO₂ Ventures will be hiring skilled individuals to fill new offices across the Heartland Greenway footprint in the Midwest United States, and we are committed to building and operating our projects to meet and exceed safety requirements while minimizing the collective impact on the environment, landowners, and the public during construction and ongoing operations. For more information about Navigator CO₂, visit our website at: www.navigatorco2.com.



Proposed map of the Heartland Greenway as of October 14, 2021

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