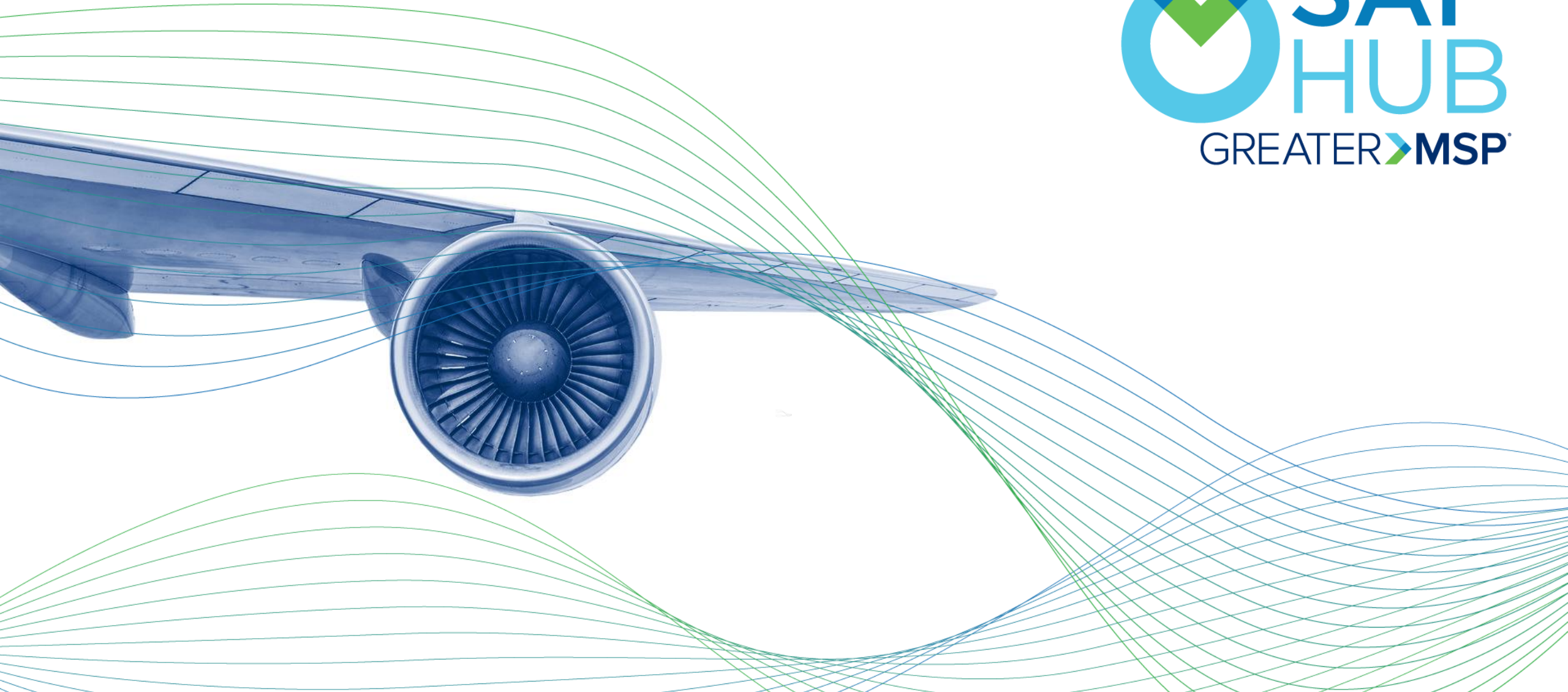


MN SAF Hub Overview

February 2025



CONCEPTUAL DRAFT

DG Fuels | Announced Moorhead

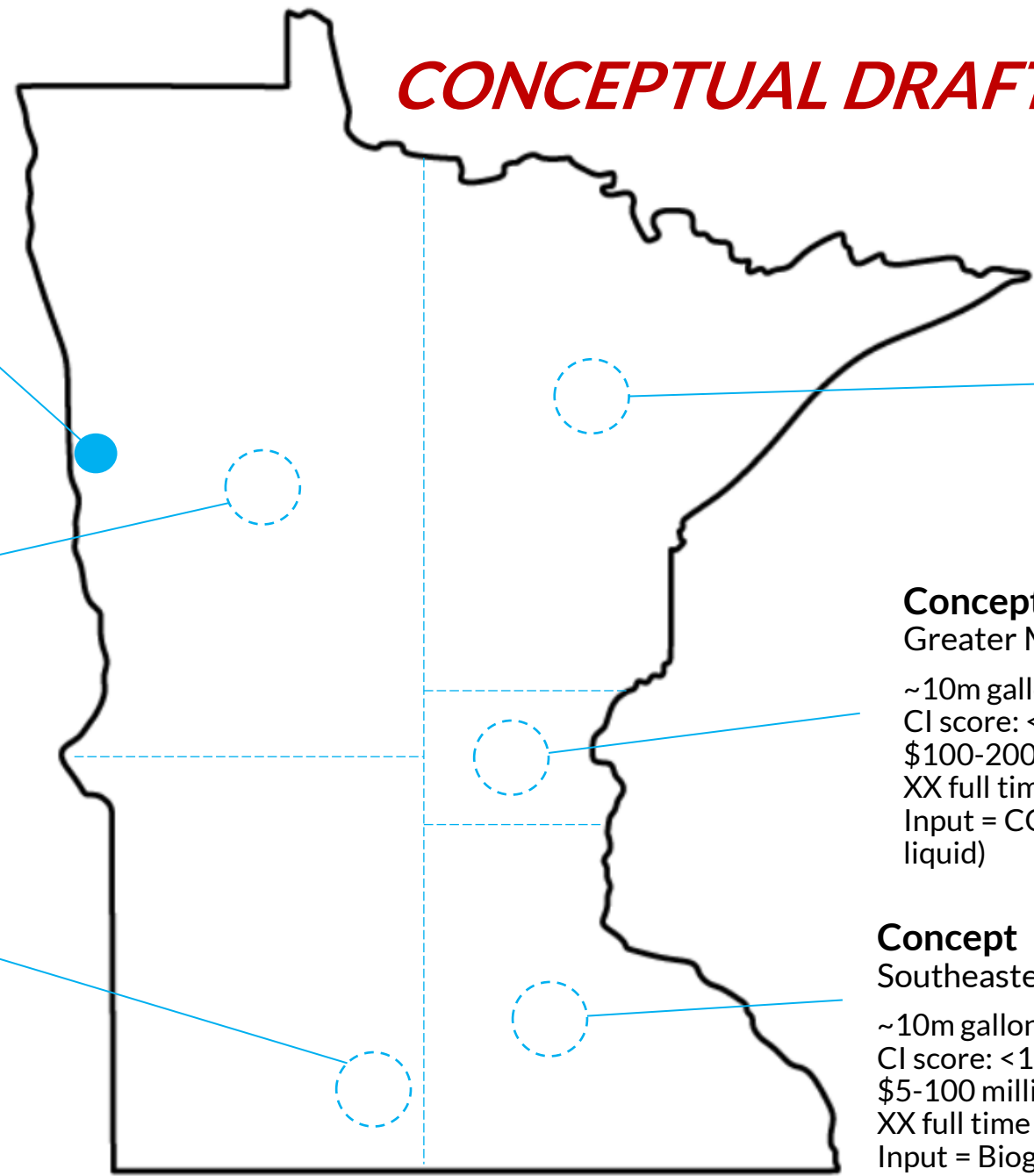
193m gallons
CI score: 0
\$5 billion investment
650 full time jobs
Input = agricultural and wood waste

Concept Northwestern Minnesota

10-20m gallons
CI score: 20-40
\$250-750 million investment
XX full time jobs
Input = winter camelina

Concept Southwestern Minnesota

~30m gallons
CI score: 35-45
\$200-500 million investment
XX full time jobs
Input = corn or corn residuals



Concept Northeastern Minnesota

~25m gallons
CI score: <10
\$250m-\$500 million investment
XX full time jobs
Input = wood waste

Concept Greater MSP Metro

~10m gallons
CI score: <10
\$100-200 million investment
XX full time jobs
Input = CO2 + H2 (power to liquid)

Concept Southeastern Minnesota

~10m gallons
CI score: <10
\$5-100 million investment
XX full time jobs
Input = Biogas + Renewable electricity

Types of SAF production facilities with inputs that could work in different parts of the state

As projects emerge, estimates of CI score, investment, and economic impact would be refined

growing
^
Our Team



Our Ambition



Together, we are building an industrial-scale value chain for sustainable aviation fuel, anchored in Minnesota.

The aim is to deliver affordable, low-carbon SAF to the MSP International Airport as quickly as possible and then scale production to hundreds of millions, possibly billions, of gallons each year.

Our shared success will include helping decarbonize the airline industry, creating great jobs in Minnesota and across the North, and building a sustainable, large-scale market for regenerative agricultural practices and products.



MN SAF Hub strategy



A 3-horizon strategic framework to increase scale, lower cost, and improve GHG reduction over time



Redirect existing SAF production to MN

- Construct **blending facility** proximal to MSP airport
- Create partnership of **corporate buyers to share price premiums**
- Create and advance a portfolio of **producers to bring production facilities** to the state
- Establish anchor companies

- Secure commitments from 2-3 additional producers who can produce 100 million gallons SAF (total) before 2030 with CI reduction of at least 50%
- Advance DG Fuels Moorhead MN plant (193 million gallons of net zero SAF)
- Scale **demand** consortium with focus on meeting CI requirements in the market
- Increase capacity of MN SAF Hub to deliver against ambition

- Produce 100 million gallons of SAF from regenerative crops (including winter camelina) with CI reduction of at least 70%
- Produce 100 million gallons of SAF derived from wood, agricultural or other waste with CI reduction of at least 85%
- Produce 100 million gallons of SAF from power-to-liquid methods with CI reduction of at least 85%

In 2024, we set three goals and achieved four



- **Industrial Scale Blending facility**
Opens Q4 2025 at Flint Hills capable of blending 30m gallons of neat SAF annually
- **Corporate Demand Consortium**
Ecolab, Deloitte, Bank of America & Delta Air Lines pre-purchase 15m gallons of SAF at MSP
- **First SAF flight from MSP International**
Flight from MSP to LGA for NYC Climate Week with camelina-derived SAF
- **First announcement of site selection for SAF production**
DG Fuels announced that they selected Moorhead MN as a site for a future plant