



PCOR Initiative to Accelerate CCUS Deployment

North Dakota Oil & Gas Research Program
Bismarck, North Dakota
October 14, 2019

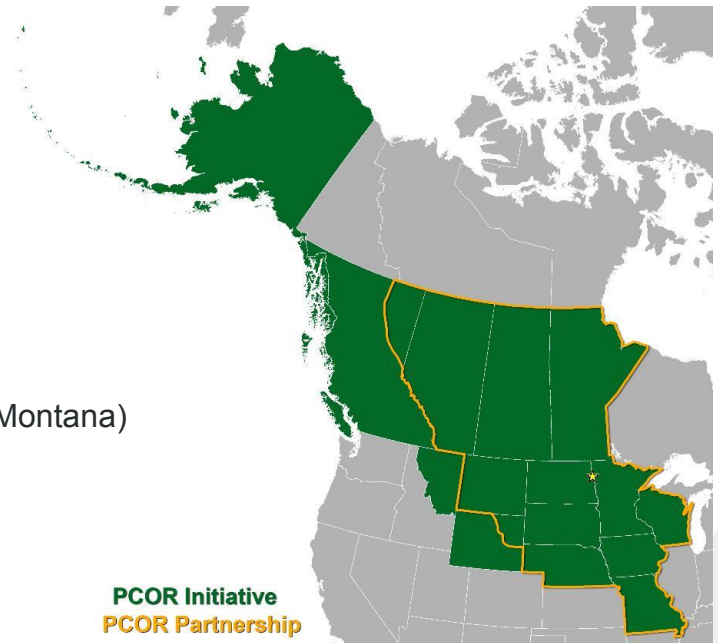
John Harju, Vice President for Strategic Partnerships

PCOR PARTNERSHIP TIME LINE

2003–2005: PCOR Partnership Phase I
2005–2008: PCOR Partnership Phase II
2007–2019: PCOR Partnership Phase III

2019–2024: PCOR Initiative

(extended to include Alaska, Wyoming, and all of Montana)



ENGAGED PARTNERS



PCOR Partnership Funding, Phases I to III

PCOR Partnership Phase	DOE Share (\$m)	Non-federal Share (\$m)	Total (\$m)
I	2.5	0.8	3.3
II	16.5	12.9	29.4
III	79.0	49.5	128.5

- Total PCOR Partnership Value, Phases I to III: **\$161 million**
- OGRP contribution: **\$1 million** (\$500k for Phase II, \$500k for Phase III)

REGIONAL POTENTIAL FOR CCUS DEPLOYMENT

The PCOR Partnership region opportunity to accelerate CCUS deployment:

- Suitable geology
- Fossil fuel resources
- Industrial and energy base
- Existing projects

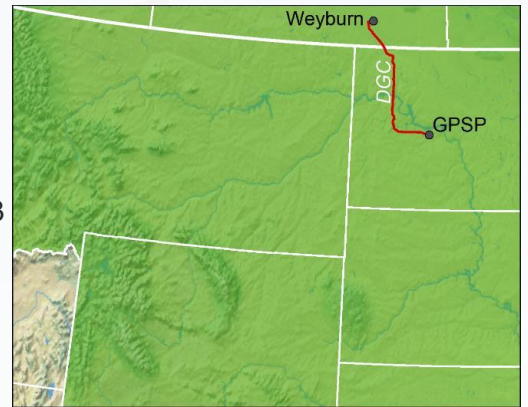


PCOR PARTNERSHIP PHASES III

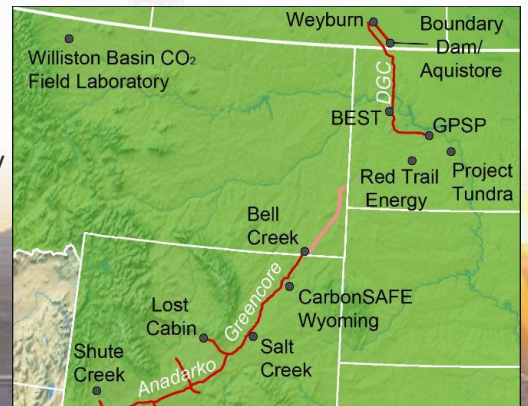
Five key messages relate to:

1. Our engaged membership.
2. Outstanding regional CCUS potential.
3. CCUS works! We have demonstrated:
 - a) Low risks of storage.
 - b) Successful MVA.
4. Economic and environmental benefits.
5. Active public engagement and outreach.

2003



Today



PCOR INITIATIVE AWARD, 2019–2024

Goal:

Identify and address regional storage and transport challenges facing commercial CCUS deployment.

Vision:

Provide the premier regional forum to promote CCUS infrastructure and accelerate CCUS deployment.







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THANK YOU

Critical Challenges. Practical Solutions.