



Carbon Dioxide Transport and Storage Advisory Committee (CDTSAC)

December 19, 2023 – 6:30 pm

Lincoln County Commission Meeting Room

PLEDGE OF ALLEGIANCE

1. Committee action to approve Agenda.
2. Committee action to approve Minutes from November 21, 2023 Meeting.
3. Committee action to approve Minutes from November 28, 2023 Meeting.
4. Committee action to approve Minutes from December 5, 2023 Meeting.
5. Committee action to approve Minutes from December 12, 2023 Meeting.

AGENDA – REGULAR BUSINESS:

1. Presentation, or opportunity for presentation, by pipeline officials to explain plume modeling. (Mark Noordsy)
2. Comments from Ryan Koopmans regarding setbacks and preemption. (Joel Arends)
3. Comments from Bryan Loeque on Dispersant Analysis. (Joel Arends)
4. Comments from Joel Gustafson on tax and financial benefits. (Joel Arends)
5. Comments from Bret Merkel, attorney and realtor, regarding development and liability. (Karla Lems)
6. Committee Action on:
 - a. Definitions for zoning regulations.
 - **CARBON DIOXIDE.** A fluid consisting of more than 90 percent carbon dioxide molecules compressed to a supercritical state. (Title 49, Code of Federal Regulations, Section 195.2)





- **PIPE OR LINE PIPE.** A tube, usually cylindrical, through which a hazardous liquid or carbon dioxide flows from one point to another. (Title 49, Code of Federal Regulations, Section 195.2)
- **PIPELINE OR PIPELINE SYSTEM.** All parts of a pipeline facility through which a hazardous liquid or carbon dioxide moves in transportation, including, but not limited to, line pipe, valves, and other appurtenances connected to line pipe, pumping units, fabricated assemblies associated with pumping units, metering and delivery stations and fabricated assemblies therein, and breakout tanks. (Title 49, Code of Federal Regulations, Section 195.2)
- **PIPELINE FACILITY.** New and existing pipe, rights-of-way and any equipment, facility, or building used in the transportation of hazardous liquids or carbon dioxide. (Title 49, Code of Federal Regulations, Section 195.2)
- **PRODUCTION FACILITY.** Piping or equipment used in the production, extraction, recovery, lifting, stabilization, separation or treating of petroleum or carbon dioxide, or associated storage or measurement. (To be a production facility under this definition, piping or equipment must be used in the process of extracting petroleum or carbon dioxide from the ground or from facilities where CO₂ is produced, and preparing it for transportation by pipeline. This includes piping between treatment plants which extract carbon dioxide, and facilities utilized for the injection of carbon dioxide for recovery operations.) (Title 49, Code of Federal Regulations, Section 195.2)
- Other
- Reasoning/Why?

b. Setback requirements.

- Dwelling





- 2,500 feet
- 2,000 feet
- 1,855 feet
- 500 feet
- Other
- Reasoning/Why?
- Municipality
 - 5,280 feet
 - 3,960 feet
 - 2,640 feet
 - Other
 - Reasoning/Why?
- Other
- c. Zoning district(s).
 - A-1 Agricultural District
 - RC Recreation/Conservation District
 - I-1 Light Industrial District
 - Other
 - Reasoning/Why?
- d. Zoning use(s).
 - Permissive Use
 - Permitted Special Use
 - Conditional Use
 - Reasoning/Why?
- e. Additional criteria.





- Reasoning/why?

7. Committee discussion of any and all non-agenda CO2 pipeline regulations as authorized by the Resolution of the Lincoln County Commissioners.

OPPORTUNITY FOR PUBLIC COMMENT

EXECUTIVE SESSION (if needed):

1. Executive Session: Consulting with legal counsel or reviewing communications from legal counsel about proposed or pending litigation or contractual matters, SDCL 1-25-2(3).

ADJOURNMENT

