

Outline of Concerns

Eminent domain - taking land for private gain

Wolf Carbon is only offering a % to sign on and the a total pay out. No further payments are slated as they continue to use the land to make billions. While leaving the risk to the landowner who is unable to get liability insurance for leaking or rupturing of the CO2 pipeline.

Limits use of the land-

The pipeline is going diagonally through my mother's and most farms. Making it very difficult to farm without crossing over it continuously with standard (heavy)farm equipment. Five foot below ground level is not deep enough to protect the pipe from natural erosion or incidents with farming. The town nearby wants to expand. Building homes on top of the pipeline is not possible, therefore land use is limited and so is profitability if sold. Farms with pipelines and proposed pipelines are selling for less, if at all.

The construction of the pipeline has environmental dangers: Coatings on pipes, fuel spills from construction equipment, the digging itself all causing long term (possibly) forever damage to the fertility of the soil, the micro organisms in the soil and the ground water. All this is bad for everyone.

Leaks and ruptures-

CO2 in the air halts emergency vehicles traveling to evacuate people.

There is death to all living things in the closest zone.

People and animals suffer permanent brain damage, respiratory damage, cell damage outside the kill zone.

There are no warnings for leaks. CO2 is an invisible odorless gas. Have been told if there is a rupture to sequester in place, yet homes are not air tight and oxygen masks are not provided.

Our emergency personal are volunteers with little training and no plume models. Plume models that have been distributed to other areas are inaccurate due to varying weather conditions.

Final thoughts -

There are other ways to sequester carbon. This technology is unproven and ineffective. Studies show that this method actually creates more carbon.

Billions of gallons of water will need to be used in an area with dangerously low aquifers.

The theft of land, water, health and risk of livelihood of all makes CO2 pipelines criminal.

Links-

Why it's hazardous

https://pstrust.org/wp-content/uploads/2023/06/carbon_dioxide_pipeline_safety_summary_6_21_23.pdf

<https://www.scientificamerican.com/article/pipelines-touted-as-carbon-capture-solution-spark-uncertainty-and-opposition/>

Leaks-

<https://www.wwno.org/coastal-desk/2024-05-02/a-stark-warning-latest-carbon-dioxide-leak-raises-concerns-about-safety-regulation>>

More about issues some details from Denbury incident and Satartia

<https://jacobin.com/2024/04/oil-co2-pipelines-regulations-leaks>>

<https://www.theguardian.com/us-news/2024/apr/19/exxon-pipeline-leak-carbon-capture-safety-gaps>

<https://www.wwno.org/npr-news/2023-05-21/the-u-s-is-expanding-co2-pipelines-one-poisoned-town-wants-you-to-know-its-story>

IISD why not a great technology not effective

<https://www.iisd.org/articles/insight/unpacking-carbon-capture-storage-technology#:~:text=It>>

Comments/opinions of current and future regulations of PHSMA

<https://www.mines.edu/global-energy-future/wp-content/uploads/sites/361/2023/03/Payne-Institute-Commentary-The-Regulation-of-CO2-Pipelines-and-Ensuring-Public-Safety.pdf>>

<<https://pstrust.org/carbon-dioxide-pipelines-dangerous-and-under-regulated/>>

<https://pstrust.org/wp-content/uploads/2022/03/3-23-22-Final-Accufacts-CO2-Pipeline-Report2.pdf>>

<https://lincolncountysd.org/DocumentCenter/View/1503/Submission-3018-Scot-Montgomery-PDF>>

Why it should be opposed

Bold Nebraska 20 reasons to oppose CO2 pipelines

<https://boldnebraska.org/no-carbon-pipelines/>

[https://thebulletin.org/2022/09/plagued-by-failures-carbon-capture-is-no-climate-solution/amp/](https://thebulletin.org/2022/09/plagued-by-failures-carbon-capture-is-no-climate-solution/)>

Alternatives to CO2 Pipelines

https://www.google.com/amp/s/biomemakers.com/blog/6-ways-microbes-fight-climate-change?hs_amp=true>