

April 26, 2022

South Dakota Public Utilities Commission
500 E Capitol Avenue
Pierre, SD 57501

RE: Docket # HP22-001

To Whom It May Concern:

We are writing in opposition to the Summit Carbon Pipeline. We recently purchased a small acreage several miles west of Leola. This land is our home; one that we bought looking toward the future to provide our family with an opportunity to grow and explore the outdoors. The Summit Carbon Pipeline threatens this future. While the proposed pipeline does not cross onto our land, the pumping station, and subsequently, pipeline is set to run within a quarter mile east of our home. We have several concerns regarding this, specifically in regard to the safety of said pipeline as well as the noise the pumping station brings in.

The reality of a potential rupture in this carbon pipeline is very real to us. After hearing about the logistics of the pipeline, we have many concerns in regard to safety. The first of which is that Summit Carbon Pipeline plans to run this line at a depth of 3-4 feet; the frost line here in South Dakota is 64 inches, or 5.3 feet. The pipeline at this proposed depth is not protected from the elements, potentially causing undue stress on it. Secondly, it has been reported that if a rupture were to happen, the carbon will displace the oxygen in the air, essentially asphyxiating everything, and more importantly everyone, that needs oxygen to survive up to a ten-mile radius. To us, we are not just talking about vehicles that are unable to run, or animals that could potentially die, we are talking about a deadly situation that could affect our children. If that does not cause you to pause and consider the dangers of this project, I honestly do not know what will.

Secondly, having a pumping station within a quarter mile of our home is less than appealing. Pumping stations can be quite loud, some reaching into the upper 50-70 decibel range, exceeding many state and federal standards, according to earthworks.org. We bought this land for the peace and tranquility it provided; a pumping station completely disrupts that.

These two concerns outweigh any sort of "benefit" the Summit Carbon Pipeline could bring to our area or even our state. When considering the permits for this project, we strongly encourage you to vote against this dangerous pipeline. If not for us, do it for our children and their future.

Respectfully,



Aaron and Traci Kappes

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Leola, SD 57456

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