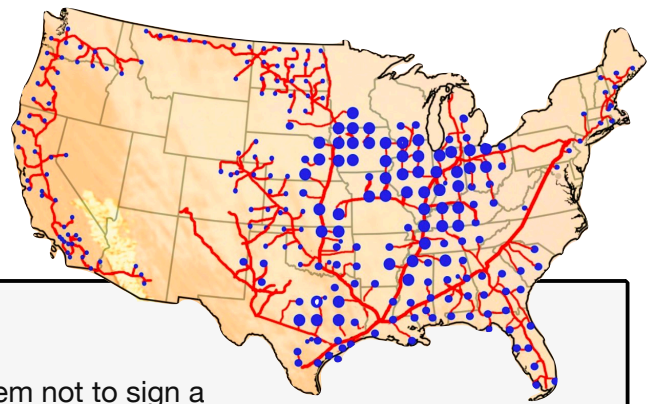


Protect Your Health and Safety From Carbon Dioxide Pipelines!

www.nollinoisCO2pipelines.org



What you can do now

1. **Join the Coalition** to Stop CO₂ Pipelines!
2. **Share information** with friends and neighbors. Ask them not to sign a lease or easement agreement.
3. **Ask your County Board and City Council** to intervene in the ICC proceedings regarding One Earth Sequestration, LLC.
4. Help **pass a moratorium** on CO₂ pipelines. **Ask your legislators to cosponsor.**
5. **Call the Governor** and ask him to help pass the Carbon Dioxide Transport and Protections Act, then **tell your legislators to cosponsor** this bill.

Why are CO₂ pipelines being proposed across Illinois now?

The federal government is making billions of dollars available to private corporations to capture and store greenhouse gas emissions from power plants and other industrial sources. This means your tax dollars will pay private companies to build CO₂ pipelines and transport carbon dioxide to underground storage areas, like the ones proposed in McLean and Livingston Counties. The Department of Energy projects there could be as many as 96,000 miles of CO₂ pipelines built by 2050. There are just 5,300 miles now.

Are CO₂ pipelines dangerous? Yes!

Carbon dioxide pipelines can, and do, rupture and leak. A leak can rapidly lead to a rupture. When this occurs, an explosive plume of CO₂ gas can hurl broken pipe and other debris into the air, cause craters in the earth, and cover the area with ice. When the CO₂ warms, it can travel a mile or more.

Because CO₂ is an asphyxiant that is heavier than air, a CO₂ plume released from a ruptured pipeline will displace oxygen. It is toxic and can harm and even suffocate all living beings. The gas also can prevent internal combustion engines from starting, making escape and rescue difficult - or impossible.

How do we know a CO₂ pipeline rupture can happen?

Because it did. A February 2020 CO₂ pipeline rupture near Satartia, Mississippi required the evacuation of more than 200 people and put 45 in the hospital. While no one died, many became disoriented, foamed at the mouth, convulsed, and fell unconscious. Emergency responders had difficulty rescuing people without adequate supplies of oxygen and, because their emergency vehicles wouldn't run, had to remove people on foot (Read "[The Gassing of Satartia](#)" (Huffington Post, August 2021).)

After the Satartia incident, the Pipeline Hazardous and Materials and Safety Administration (PHMSA) announced it was initiating a rule-making process to improve safety and oversight of CO₂ pipelines. PHMSA is working now to address regulatory gaps to ensure CO₂ pipelines are as safe as possible.

How will these CO₂ pipeline projects affect me?

Developers like One Earth Sequestration, LLC (One Earth) are moving ahead with their projects **before** PHMSA finalizes its new rules. Plus, there are no standards in place for safe setbacks. You can't be certain that your home or business is far enough from their pipeline to keep you safe. That's why we need legislation that mandates a State study for the development of setback criteria and a moratorium until PHMSA complete its rules and the State complete its study.

If you are within a mile or so of One Earth's CO₂ pipeline, you could be harmed - or even die - if it ruptures. Subsequent phases will bring more pipelines to McLean and Ford Counties, but where, we don't know.

The Illinois Commerce Commission will grant eminent domain if they approve One Earth's CO₂ pipeline. This can affect your safety, how you use your property, and can reduce its value and resale potential.

Coalition to Stop CO₂ Pipelines

Unsafe at ANY Price



ECO-JUSTICE COLLABORATIVE
Building a Just and Sustainable World

