

CO₂ PIPELINES IN THE MIDWEST



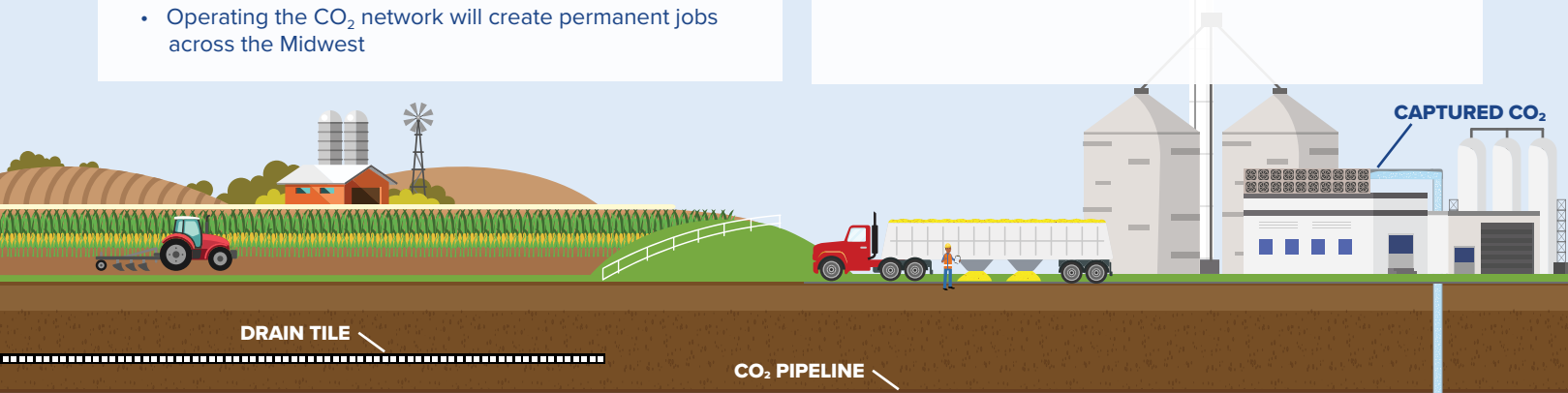
Just like other sectors of the economy, the energy focus and transition on lowering carbon emissions brings new challenges for producers, but opportunity for opening new markets. CO₂ pipelines, along with capturing carbon emissions from ethanol and fertilizer facilities to be permanently stored underground, are poised to ensure the Midwestern ag economy stays vibrant for decades to come.

BENEFITING MIDWESTERN COMMUNITIES

- CO₂ pipelines will help corn growers and ethanol producers stay viable during the energy transition
- New markets for midwestern ethanol will come from the lower carbon ethanol made possible by CO₂ pipeline partnerships
- Fertilizer production and manufacturing in the Midwest will also benefit from CO₂ pipelines reducing their carbon emissions
- Landowners will receive payments for their easements even as those lands are returned to income producing farmland
- Operating the CO₂ network will create permanent jobs across the Midwest

LAND USE COMPENSATION

- Paid in full prior to start of construction
- 5-yr yield loss compensation paid even if actual yield loss is less or ends sooner
- Based on identified crop types and percentage of land used for crops
- Accounts for CSR2 values for tillable acres and soil quality and productivity
- Reflects current and historical crop yields
- Benefits from work with each landowner and tenant to address unique farming and ranching operations



DRAIN TILE MANAGEMENT

- Direct landowner discussions locate and identify drain tiles and systems
- Construction design routes CO₂ pipelines at least 1' below drain tiles
- Third party agricultural and county monitors oversee construction to ensure compliance with management plans
- Flexibility to use local contractors or compensate landowners if they prefer to restore tile system to previous condition

CONSTRUCTION MITIGATION & RESTORATION

- Specialized restoration companies retained to develop and execute construction mitigation and restoration plans
- Construction impacts are temporary and lands are returned to pre-construction conditions or better
- Accounts for the unique conditions of regional landscapes and land use practices
- Soils are segregated, protected and decompacted upon replacement

