

Champaign County Carbon Dioxide Sequestration Task Force

Meeting Agenda

Monday, April 21, 2025- 4:00 p.m. to 5:30 p.m.

Shields-Carter Meeting Room

Brookens Administrative Center, 1776 East Washington Street, Urbana

I. Call to Order

II. Roll Call

III. Approval of Agenda/ Addendum

IV. New Business: Overview of CCS Carbon Capture and Storage [CCS] aka CO2 Sequestration

- A. Introduction of CO2 Sequestration Task Force members.
- B. Mission and expected outcome for the CO2 Sequestration Task Force [Stohr].
 - 1. Ordinance to protect public health, safety and assure quality and sustainable supply of potable water [Stohr, Hall]
 - 2. What does an ordinance do [John Hall]
- C. Why is CCS wanted w.r.t. climate change mitigation [Wuebbles]
 - 1. IGPPC reports and urgency for action [Wuebbles]
 - 2. One Earth Energy [TBA]
- D. Manlove Field Gas Leak 2016 [ISGS, Locke, Roadcap, Stohr, others]
- E. History and current operations at the ADM plant, Decatur, IL [ISGS, Locke, Khadhrawi]
 - 1. Source and storage of carbon dioxide
 - 2. Accounts of leaks in two wells
- F. Mahomet Aquifer, a federally designated sole source aquifer for E Central Illinois Part 1 [Roadcap]

V. Public Participation

VI. Next meetings, TBD tentatively May 12, 2025, June 09, and June 30

VI. Adjournment