

Resolution No. 2022-46

**O'Brien County Board of Supervisors
Construction of Pipeline in County Right of Way**

WHEREAS, Summit Carbon Solutions and Navigator Heartland Greenway are proposing to construct carbon dioxide pipelines in and across O'Brien County; and

WHEREAS, these pipelines will carry captured carbon dioxide from ethanol plants both in O'Brien County and across the Midwest; and

WHEREAS, these pipelines will be constructed on private lands and also on O'Brien County road easements in various locations throughout O'Brien County; and

WHEREAS, O'Brien County requires that certain standards be met by any utility to ensure proper traffic controls and drainage for the safety of all transportation on O'Brien County secondary roads.

NOW, THEREFORE BE IT RESOLVED, that the following requirements shall be met:

- All pipeline materials and installation shall meet or exceed industry standards.
- Minimum depth/cover to be 5' as measured from flow line to top of pipe.
- No open cuts will be allowed within the right of way and bore pits shall be identified on plan sheets with measurement from centerline of highway.
- Only clean material shall be used in the right of way to construct temporary construction access locations, for equipment and delivery at pipeline crossing locations. Access shall conform to Iowa DOT EW-501 requirements and removal. Approved temporary access locations, shall be removed within one week upon the completion of backfill at the crossing location.
- All transverse pipeline crossing of roadways shall be 90 degrees within a maximum of 5 degrees +/- tolerance.
- No equipment or materials shall be stored within the right of way during non-working and will not be allowed within the clear zone. No parking shall be allowed on the shoulders of the roadway.
- Proper traffic control is always to be placed and maintained in accordance to MUTCD. Standard Road Plans as attached per location.
- Applicant is responsible to notify 511 and maintenance supervisor 10 days in advance of highway crossings. Equipment crossings shall be during daylight hours when visibility is clear, and roadway shall be protected. Applicant is responsible for all highway crossing damages that may occur, repairs shall be done under the direction and satisfaction of the County in a timely manner.
- The highway surface shall always be kept clean and free of debris.

- If fencing is removed, fencing shall be replaced in a timely manner.
- Refer to the tile line repair guide for damaged tile during construction.
- Proper drainage shall always be maintained. All erosion control that is placed within right of way shall be maintained. Disturbed vegetation shall be restored after completion and it will be the contractors' responsibility to remove any obstructions in the right of way placed by contractor.
- All areas of disturbed soil/vegetation shall be graded/seeded/restored to original condition. The top six (6) inches of the disturbed areas shall be free of rock and debris and shall be suitable for the establishment of vegetation.
- The following seed mixture shall be used for permanent seeding of rural areas.
Fescue, Tall (Fawn) 100 lbs. per acre
Rye grass, Perennial (Linn) 75 lbs. per acre
Blue Grass, Kentucky 20 lbs. per acre
Spread 750 pounds per acre of 13-13-13 (or equivalent) commercial fertilizer.

Dated this 19th day of July, 2022.


Dennis Vanden Hull, Chair

Attest: 
Barbara Rohwer, County Auditor