Case Number: PU-22-391

Case Description: Midwest Carbon Express CO2 Pipeline Project

Analyst Initials: vfs

Original Dollar Value of Investment	-
Application Investment Amount	4,500,000,000.00
Total Investment	4,500,000,000.00

Note: Email from company or docketed case files must be attached as support for Total Investment Amount

Siting Application Fee	100,000.00
Siting Admin Fee*	25,000.00
Total Fees Due	125,000.00

PSC Accounting use only:

7800 - 301 - 420260 JE: 2292218 R11460

1400 - 510 - 464160 JE: 2292218 R11461

Siting Admin Fee:

* For new or transfer siting applications only. Not amendments.

*Per NDCC 49.22.1-21 & 49-22-22, $100 for each $1 million of original investment, not to exceed $25,000

Siting Application Fee:

Per NDCC 49.22.1-21 & 49-22-22, For a certificate of site compatibility, $500 for each $1 M of investment in the facility. Not less than $10k or more than $100k.

Per NDCC 49.22.1-21 & 49-22-22, For a certificate of corridor compatibility, $5,000 for each $1 M of investment in the facility. Not less than $10k or more than $100k.

Per NDCC 49.22.1-21 & 49-22-22, For an amendment, amount to be determined by commission to cover expenses, discuss with PUD Director.

Excess Application Fee is refundable.

This form will be docketed in the case file after funds have been deposited by PSC Accounting.

Table 2.2.2: Typical Dimensions of ATWS

FEATURE	APPROXIMATE DIMENSIONS ON EACH SIDE OF FEATURE (FEET)[1]
Horizontal directional drills (waterbodies, highways, railroads)	200 x 50 on each side of the feature near the drill entry and exit points; an additional drill pullback ATWS may be required (e.g., 100 x 50) based on workspace alignment.
Open-cut or bored roads	100 x 25
Open-cut or bored waterbodies	75 x 30
Foreign pipeline/utility/other buried feature crossings	100 x 30
Traditional wetland crossings	75 x 30
Side hill slopes	Length of area x 25 (or larger if needed)

[1] Approximate dimensions will vary depending on site specific construction needs.

2.2.8 Estimated Distance between Surface Structures for Pipeline Facilities

The Project pipelines are primarily installed underground. Unlike powerline facilities, there are few aboveground structures or facilities along the pipelines. As indicated in Section 2.1.2, four pump stations will be constructed as part of the Project across the 320 miles of pipeline in North Dakota. These pump stations will be overlaid on the permanent pipeline ROW and will be placed at strategic locations to ensure the consistent flow of the CO_2. Additional aboveground structures will be minor facilities such as pipeline markers, MLVs, and the standalone launcher and receiver facilities. Pipeline markers are placed along the ROW according to PHMSA regulations. MLVs and launcher and receiver facilities are generally placed miles apart, and the locations are based on regulatory requirements and operational needs. The planned locations of the pump stations and MLVs are depicted on the maps in Appendix 1. Pipeline markers are installed after construction and prior to operations.

2.2.9 Estimated Total Cost of Construction

The MCE Project is expected to have a $4.5 billion capital investment . The cost to build the portion of the MCE Project located in North Dakota (pipeline and associated facilities) is estimated at $898 million (E&Y 2022).

2.2.10 Preferred Location of Facility

In North Dakota, the Project is comprised of approximately 149.9 miles of mainline, 88.5 miles of trunkline, and 81.6 miles of lateral pipelines. The pipelines will cross through Burleigh, Cass, Dickey, Emmons, Logan, McIntosh, Morton, Oliver, Richland, and Sargent counties as shown on the map books in Appendix 1 and Figure 1. The location of the pump stations, MLVs, and launcher and receiver facilities are dictated by the location of the pipeline (see Sections 2.1.2.2 and 2.1.2.3) and operational and regulatory requirements.

The Applicant requests that the NDPSC issue a route permit consistent with the Project routes depicted in Appendix 1 and that said permit include a route deviation buffer of up to 150 feet directly adjacent to each side of the proposed route. The request provides flexibility during construction to allow for minor adjustments to accommodate landowner requests, environmental and culturally sensitive areas, and other unforeseen conditions during construction.

2.2.11 Preferred Location of Corridor

The Applicant is seeking approval of an approximately 300-foot-wide corridor (Project Corridor) generally centered on the proposed Project route and that generally aligns with the environmental survey corridor (ESC) used for

SUMMIT CARBON
SOLUTIONS

Lawrence Bender, Esq.
Fredrikson & Byron, P.A.
1133 College Drive, Suite 1000
Bismarck, ND 58501

RE: Check for North Dakota Public Service Commission Permit Application Fee

Dear Mr. Bender:

Enclosed is Summit Carbon Solution's check in the amount of $125,000 for the PSC Application & Administration Fee to deliver with the Permit Application.

Please let me know if you need anything further.

Sincerely,

Jason Zoller
Environmental Program Manager
Summit Carbon Solutions