

February 6, 2020

**HAND DELIVERED**

Mr. Steve Kahl  
Interim Executive Director  
North Dakota Public Service Commission  
600 E. Boulevard, Dept. 408  
Bismarck, ND 58505-0480

**RE: Case No. PU-20-022  
Liberty Midstream Solutions, LLC  
8-inch Alliance Pipeline**

Dear Mr. Kahl:

As a follow up to my letter dated January 31, 2020, Liberty Midstream Solutions, LLC (“Liberty”) submits the following in response to the North Dakota Public Service Commission’s (“Commission”) request for additional information in the above-referenced case:

1. An updated eight and one-half-inch by eleven-inch black and white map suitable for newspaper publication depicting the site area is enclosed herewith.
2. A compact disc containing the requested GIS layers is enclosed herewith.
3. With respect to the information requested in paragraph 3 of Mr. Adam Renfandt’s letter dated January 23, 2020, Liberty responds as follows:

The proposed 4.7-mile Alliance Sales Line would cross through agricultural and rural ranch land for the majority of the route. Liberty has acquired 100 percent of the right-of-way (ROW) from the landowners to date, and arrangements have been made in regard to protecting the ability to continue agricultural and ranching uses of the land. During easement negotiations, landowners were informed of the easement conditions and restrictions. Landowners have been compensated for the easement and will be compensated for damages resulting from construction of the Project.

The construction of the proposed pipeline will temporarily affect the ability of the affected landowners to cultivate the land within the ROW.

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9 PU-20-22 Filed 02/06/2020 Pages: 4  
Response to 22 & 23 Jan. 2020 requests for information  
Liberty Midstream Solutions, LLC  
Lawrence Bender, Fredrikson&Byron, P.A.

The period of construction is anticipated to be 8 weeks. During construction Liberty will employ several construction standards and policies to help preserve the integrity of agricultural and ranch land affected by the project. These include:

- **Soil Removal and Replacement** – Liberty will conduct topsoil stripping to the actual depth of topsoil, not to exceed 12 inches, along the construction ROW. The topsoil will be stored in a windrow parallel to the pipeline trench in such a manner that it will not become intermixed with subsoil materials. All subsoil material that is removed from the trench will be placed in a second windrow parallel to the pipeline trench that is separate from the topsoil windrow. In backfilling the trench, the stockpiled subsoil material will be placed back into the trench before replacing the topsoil. The topsoil will be replaced so that after settling occurs, the topsoil's original depth and contour will be restored.
  
- **Compaction, Rutting, Fertilization, and Liming** -- In all agricultural sections of the ROW that were traversed by vehicles and construction equipment, where topsoil is stripped and prior to topsoil replacement, the subsoil shall be fractured by deep ripping to a depth of 16 inches below the surface of the subsoil with the appropriate agricultural ripper. Subsurface features (i.e. drain tiles, other utilities) may warrant less depth. The ripper shall have maximum teeth spacing of 24 inches. The ripping shall be performed at two opposing angles to the pipeline. The entire ROW will then be finish tilled. Sufficient passes will be made across any agricultural land that is ripped, in order to leave a proper seed bed. Ripping and disking will be done at a time when the soil is dry enough for normal tillage operations to occur on undisturbed farmland adjacent to the areas to be ripped. Liberty will restore all compacted or rutted land as near as practicable to its original condition.
  - If yield deficiencies are caused by pipeline construction, the cost of applying fertilizer or manure to remedy soil nutrient levels will be paid to the landowner, thereby allowing the landowner to apply the appropriate type and amounts of fertilizer or manure as needed.
  
- **Land Leveling** – Following the completion of the pipeline, Liberty will restore any ROW to its original pre-construction elevation and contour should uneven settling

occur, or surface drainage problems develop as a result of pipeline construction.

- **Repair of Damaged Soil Conservation Practices** – All soil conservation practices (such as spring developments and pipelines, terraces, grassed waterways, critical area seedings, etc.), which are damaged by the pipeline's construction, will be restored to their pre-construction condition.
- **Weed Control** – Liberty will provide for weed control in a manner that prevents the spread of weeds onto adjacent lands used for agricultural purposes. Spraying will be done by a pesticide applicator that is appropriately licensed for doing such work in the state of North Dakota.

Once construction of the pipeline is completed, the landowners will be able to resume agricultural and ranching land uses over the Alliance Sales Line ROW. Maintenance of the pipeline during the operation phase of the work will be minimal and will primarily consist of monitoring the pipeline inlet pressure at the existing Liberty County Line Gas Plant. Trips out to the pipeline ROW would primarily be conducted in response to an emergency or spill. Routine drive by inspections of the ROW may be necessary to be sure the ROW is being maintained, but would not interfere with the landowner's ability to continue to utilize the land for agricultural and ranching uses.

By implementing these practices during construction and operation of the pipeline, the effects of the project will be managed and maintained at an acceptable minimum in regard to agricultural production and family farms and ranches.

4. With respect to the information requested in paragraph 6 of Mr. Adam Renfandt's letter dated January 23, 2020, Liberty will provide the Commission with a response on or before February 14, 2020.

Should have any questions, please advise.

Sincerely,



LAWRENCE BENDER

LB/tjg  
Enclosures

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