



Public Service Commission State of North Dakota

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November 3, 2020

Casey A. Furey, Crowley Fleck PLLP
100 West Broadway, Suite 250
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RE: Case No. PU-20-430
Bridger Pipeline LLC
8-inch Crude Oil Pipeline - McKenzie County
Siting Application

The Public Service Commission Staff is reviewing Bridger Pipeline, LLC's application. Staff is requesting that the company reply with comments to the following questions:

1. Little Missouri National Grasslands is an Exclusion Area. Provide discussion of how the project is compliant with North Dakota Administrative Code section 69-06-08-02. Update the Appendix A, Exhibit A.1 map set with the location of the Little Missouri National Grasslands and State Trust Lands, and provide the GIS layers.
2. Cherry Creek is an Avoidance Area. Provide discussion of how the project is compliant with North Dakota Administrative Code section 69-06-08-02. Is Cherry Creek the only reservoir or municipal water supply located within the proposed corridor? Please provide the locations of any others on the Appendix A, Exhibit A.1 map set.
3. Section 5.13 of the application indicates that the North Dakota Geological Survey "offered a review of potential landslide areas long the proposed route, providing a map of susceptible areas". Provide copies of all correspondence with the North Dakota Geological Survey.
4. Section 5.13 indicates that one area located within the proposed corridor cannot be eliminated as a landslide prone area. Is this the same area as located on page ten of

Appendix A, Figure 1.A and indicated as a landslide prone area? Will the company perform any geological evaluations on this site to definitively rule out whether this is a geologically unstable area, and then file copies with the Commission upon completion? Is this the only potential landslide area located within the proposed corridor?

5. Is the pig launcher and receiver at Johnson Corner Station the only pig launcher and receiver associated with the project?
6. File copies of the North Dakota State Historic Preservation concurrence letter with the Class III study. File copies of the correspondence letters sent to them.
7. When was the start date of the construction for the existing 27-mile pipeline?
8. How much of the \$21 million construction cost is associated with the new 2.4-mile pipeline?
9. What is the status of the remaining easement agreements that have not been secured for the project?
10. Will the company have any 3rd party inspectors onsite during construction of the new 2.4-mile segment?
11. File copies of the field surveys performed by Keitu Engineers & Consultants, Inc. that documented the effectiveness of the company's reclamation efforts for the existing 27-mile pipeline (see section 2.14 of the application). Will an additional inspection be performed for the new 2.4-mile pipeline? If yes, will the company file it with the Commission upon completion?
12. File copies of all reports and surveys, including copies of the reports and surveys conducted by Keitu Engineers & Consultants, Inc., and others, which would include the botany survey, the wildlife and habitat assessments and surveys, the tree/sapling/shrub enumeration survey, and the noxious weed survey.
13. For all surveys, assessments, and studies, provide a table indicating whether each is complete for both the existing and new pipelines and when they were conducted. For any incomplete, provide a status update for each, and the estimated time to completion. Also, indicate in the table how large of area from each side of the proposed route the survey or assessment covered.
14. Are there any design differences between the 27-mile existing pipeline and the new 2.4-mile pipeline? If yes, describe the differences.
15. Can the block valves be remotely shut off? If yes, which ones, and where are they located on the Appendix A, Exhibit A.1 map set?
16. Is the maximum design flowrate of the pipelines 50,000 barrels per day?
17. What is the maximum design operating temperature for the pipelines?
18. Section 5.20.1 of the application reads that "[c]onstruction of the Project will involve the installation of 16-inch nominal diameter, steel, API-5L, PSL2, Grade X-52 ERW Line Pipe." Should this reference an 8-inch nominal diameter pipe?
19. Discuss how the company collaborated with IBM to develop a leak detection system. Is this system, marketed by Flowstate, operational on the existing pipeline, and will it be operational on the new pipeline? If yes, describe the effect on public safety, the environment, and operations.

20. Does the company conduct tabletop exercises with local emergency response officials? If yes, how often are they conducted, and will one be conducted for this pipeline? Has the company reached out to local emergency responders to inform them of the company's emergency response procedures?
21. Section 5.3 of the application indicates the presence of one active Sharp-tailed Grouse lek within the study area, and one historical, inactive lek location within the survey corridor. Is the active Sharp-tailed Grouse lek located within the proposed corridor?
22. Section 5.3 of the application indicates the presence of one unoccupied raptor nest within a 2-mile-wide survey area. Is this nest located within the proposed corridor?
23. Is Type B Dakota skipper habitat found within the proposed corridor?
24. Section 5.16 indicates that the project will not affect any wellhead or source water protection areas. Are any of these or other water sources for organized rural water districts located within the proposed corridor or study area? If yes, indicate the location on the Appendix A, Figure 1.A map set.
25. Provide a table listing all permits required for the project and the status of each permit application.
26. File copies of any agency correspondence that has been received by the company since the submission of the application.
27. File copies of the following for both segments of the pipeline:
 - a. Emergency procedures plan
 - b. 10-year spill history for both Bridger Pipeline, LLC, and True Companies
 - c. Wetlands delineation report
 - d. Construction and environmental program plan
 - e. Erosion control plan
 - f. Storm water pollution prevention plan
 - g. Migratory bird treaty act plan
 - h. Spill prevention and control plan
 - i. Horizontal directional drilling inadvertent release control and mitigation contingency plan
 - j. Weed management plan and the county-specific weed management plan
 - k. Dust control plan
 - l. Environmental training plan
 - m. Baseline soil analysis used for determining topsoil depth along the project route
28. Send agency correspondence to the following agencies notifying them of the application, and file all correspondence with the Commission:
 - a. ND Aeronautics Commission
 - b. ND Attorney General
 - c. ND Department of Human Services
 - d. ND Labor Department
 - e. ND Department of Career and Technical Education
 - f. ND Department of Commerce
 - g. ND Energy Development Impact Office
 - h. ND Governor

- i. ND Indian Affairs Commission
 - j. Job Service of ND
 - k. Federal Aviation Administration
29. For all GIS layers that have been filed with the Commission, and for all GIS layers which may be filed with the Commission as an addition or supplement, provide a table matching the name on the source maps to the GIS file names for the following map sets:
- a. Appendix A, Exhibit A.1 to the application map set
 - b. Appendix A, Exhibit A.2 to the application map set
 - c. Appendix A of the Cultural Resource Report map set
 - d. Additional map sets filed, including any sets from a natural resource report

If you have any questions, please call.

Sincerely,

A handwritten signature in blue ink, consisting of a stylized 'A' followed by a horizontal line.

Adam Renfandt
Public Utility Analyst
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