

March 23, 2022

Mr. Greg Link, Chief
Conservation and Communication Division
North Dakota Game and Fish Department
100 N. Bismarck Expressway
Bismarck, ND 58501-5095

RE: Bridger Pipeline, LLC – Bridger 16” Crude Oil Pipeline

Bridger Pipeline, LLC (“Bridger”) submitted a Certificate of Corridor Compatibility Application and Route Permit Application, requesting permission from the North Dakota Public Service Commission (“Commission”) for the construction of an approximately 160-mile crude oil supply pipeline (“Project”).

A notification was previously sent to the NDGF for comments, and your comments were received.

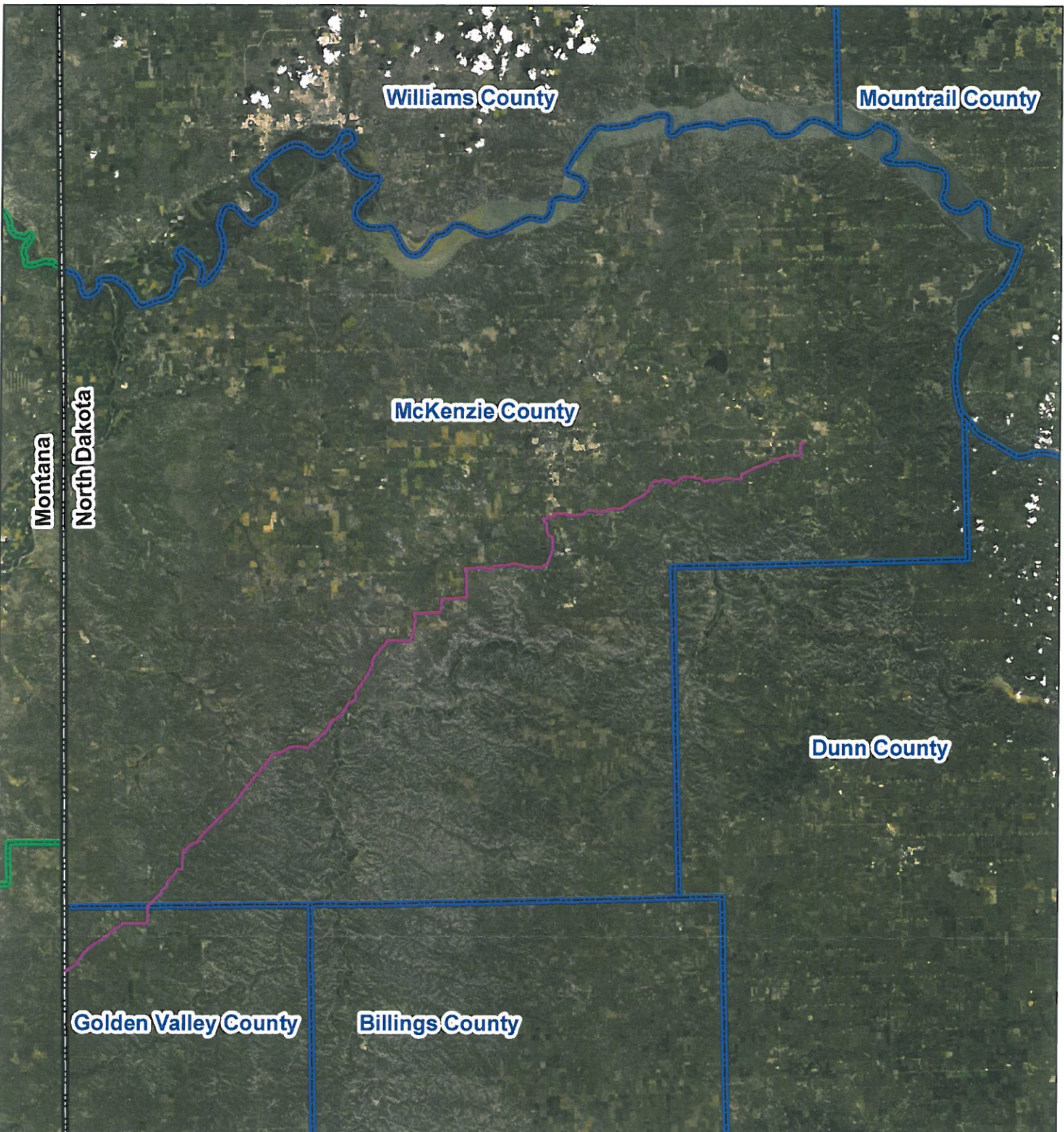
Keitu is notifying you that there have been some slight modifications to the line location and you are receiving notification in the event your agency has additional comments.

Enclosed is a map of the entire length of the pipeline route intended for your review. We respectfully request that any concerns known in the area is brought to our attention to ensure we focus on those items.





As always, Keitu appreciates the opportunity to assist our client and the regulatory agencies with compliance. I will serve as the primary Keitu contact and can be reached at (701) 667-1800 or via email at jantognazzi@keitu.com.

Jaimee Antognazzi
Operations Manager

*Enclosure: Proposed Pipeline Route
Previous Comments*



South Bend Pipeline

	Proposed Alignment		North Dakota County Boundary
	State Border		Montana County Boundary





"VARIETY IN HUNTING AND FISHING"

NORTH DAKOTA GAME AND FISH DEPARTMENT

100 NORTH BISMARCK EXPRESSWAY BISMARCK, NORTH DAKOTA 58501-5095 PHONE 701-328-6300 FAX 701-328-6352

GOVERNOR, *Doug Burgum*

DIRECTOR, *Terry Steinwand*

DEPUTY, *Scott A. Peterson*

October 28, 2019

Jaimee Antognazzi
Operations Manager
Keitu
PO Box 98
Mandan, ND 58554-0098

Dear Ms. Antognazzi:

RE: Bridger 16" Pipeline Project

Bridger Pipeline, LLC is proposing the construction of an approximately 160-mile crude oil supply pipeline, originating from a location near Johnson's Corner, North Dakota and terminating at the Baker/Sandstone Terminal located near Plevna, Montana. The project is located entirely within McKenzie and Golden Valley Counties in North Dakota.

A primary concern with pipeline projects is the possible disturbance of native prairie and wooded draws associated with construction of the pipeline and access roads. Avoidance of native prairie areas reduces impacts to several grassland species including many of the species of conservation priority. We ask that work within these areas be avoided to the extent possible, every effort be made to prevent destruction of woody vegetation, and disturbed areas be reclaimed to pre-project conditions.

The pipeline route crosses Cherry Creek, a Classified fishery. We recommend that this stream be crossed by directional boring to protect the resource. If this method is not feasible, construction should not take place within the waterway between April 15 and June 1, and controls should be implemented to minimize erosion and sedimentation. The Department also recommends that additional precautions be implemented into the design of pipes crossing under the State's waterways. One means of minimizing a potentially large pipeline failure is to incorporate pressure sensing valves on both sides of the waterway. These valves should be placed as close to the waterway as possible while staying out of the floodplain to reduce potential damage from ice and other floating debris. A maintenance schedule should be developed to ensure the integrity of the pipe for the life of the project.

Aquatic nuisance species (ANS) are a major concern in North Dakota. State law requires that the contractor, including any and all subcontractors involved in this project, take appropriate

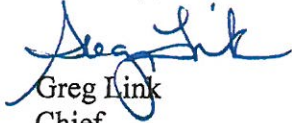
precautions to prevent the introduction or movement of ANS within the state. The contractor should provide the department a reasonable opportunity to inspect any equipment prior to these items being launched or placed into waters of the state. The Department's Aquatic Nuisance Species Coordinator, Ms. Jessica Howell, can be contacted at 701-368-8368 for equipment inspections or additional information regarding ANS prevention protocols.

The National Wetland Inventory indicates a variety of wetlands within the proposed project corridor. Steps should be taken to protect any wetlands that cannot be avoided, no alterations should be made to existing drainage patterns, and above-ground appurtenances should not be placed in wetland areas. Unavoidable destruction or degradation of wetland acres should be mitigated in kind.

Aerial surveys should be conducted for raptor nests before construction begins. We recommend that a ½-mile construction buffer be implemented around active eagle nest sites (known occupied within the past 5 years). Ms. Sandra Johnson, Conservation Biologist, may be contacted at 701-328-6327 for additional information on golden eagle nest sites in the state.

We do not believe this project will have significant adverse effects on wildlife or wildlife habitat provided these recommendations are implemented where appropriate during project construction.

Sincerely,



Greg Link
Chief

Conservation & Communication Division

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