

From: [Anderson, Fred J.](#)
To: jantognazzi@keitu.com
Subject: N.D. Geological Survey Comments: Bridger Pipeline, LLC - Bridger 16" Crude Oil (South Bend) Pipeline
Date: Monday, March 14, 2022 9:44:55 AM
Attachments: [image001.png](#)

Jaimee-

A review of our Areas of Landslides maps and available aerial imagery indicates that the proposed pipeline corridor passes through areas where landslide features are generally common, particularly in areas of high topographic relief, such as along the slopes of existing rivers and creeks or in areas of badlands topography in McKenzie County.

These landslide areas can be found depicted on our 1:24,000 scale landslide maps and, along with a review of contemporary aerial imagery and LiDAR mapping products, should be included in your utility corridor evaluation for this project. These types of areas should be avoided whenever possible.

Our current Areas of Landslides maps along with our LiDAR elevation mapping and data products, for the 1:24,000 and 1:100,000 scale quadrangles that encompass the proposed project area can be found on our website at: <https://www.dmr.nd.gov/ndgs/landslides/>

You may also contact our offices directly, with any additional questions or comments.

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