From: Justin Barker
To: "Martini, Jay"
Cc: "Betsy Herrmann"; "Laura Romin"
Subject: RE: Parker Knoll Comments
Date: Monday, November 11, 2013 1:10:21 PM

Hi Jay,

Below is the response from Elisabeth our GIS Analyst who did the work. The analysis is quite extensive, so I'd like to propose to change Table 1 with the added acreages. Given the small acreage adjustment it won't change the outcome of the 3 or 5 percent disturbances.

OK, I had a chance to look at this more closely. There is one transmission line that runs down the center of the analysis area, and I did note that at both ends it ran on top of a dirt road which entered into the dataset as a disturbance with a 40 foot width. However, when I looked more closely, I noticed that I missed 25% of the total line: there are 8,988 meters of line out of a total 33,478 meters that had no associated road, and were overlooked and not included in the analysis. All 8,988 meters are in the middle of brood habitat and fall within the buffer of Angle and Hodge Ranch leks. A quick calculations shows that adding 25 or even 50 acres into the table on Figure 1 of the letter won't change anything but the acreage. Percentage disturbed/undisturbed remains the same.

Thanks
Justin Barker
Ecosystems Research Institute Inc.
435-752-2580

From: Martini, Jay [mailto:jay_martini@fws.gov]
Sent: Wednesday, October 30, 2013 10:21 AM
To: Justin Barker
Cc: Betsy Herrmann; Laura Romin
Subject: Parker Knoll Comments

Hi Justin,

Thank your for the opportunity to review your responses to the requests for additional information. Your thoughtful approach provided more insight to the potential impacts to greater sage grouse as result of project implementation. Your diligence in preparing all your responses is greatly appreciated. However, I do have one further comment/question.

In your response to request #1, it appears that existing transmission lines were not considered as part of the existing disturbance. If so, can you describe your reasoning to leave this out (perhaps there are no existing lines in the bounded project area?). If transmission lines are present in the area, the DDCT suggests calculating transmission line disturbance by using ROW width X length. Using this calculation, would you please recalculate percent

disturbances to include any existing transmission lines? If you need further clarification of this request please let me know.

Thank you,

Jay
--
Jay Martini
U.S. Fish and Wildlife Service
Utah Ecological Services Field Office
2369 W. Orton Circle
West Valley City, Utah 84119
ph: 801-975-3330, ext. 144