**From:** Noreen Walsh
**To:** Matt Kales
**Subject:** Re: GRSG: next steps in short-term mapping/narrative effort for GrSG landscape protection
**Date:** Tuesday, October 14, 2014 3:23:10 PM

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YOU ROCK

Noreen Walsh
Regional Director
Mountain-Prairie Region
U. S. Fish and Wildlife Service

On Oct 14, 2014, at 3:11 PM, Matt Kales <matt_kales@fws.gov> wrote:

We are underway. People are coming together and stepping up.

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**From:** Matt Kales [mailto:matt_kales@fws.gov]
**Sent:** Tuesday, October 14, 2014 3:06 PM
**To:** 'Pat Comer'; 'James Strittholt'; Lief Wiechman; lara_juliusson@fws.gov
**Cc:** Nicole Alt; Pat Deibert
**Subject:** GRSG: next steps in short-term mapping/narrative effort for GrSG landscape protection
**Importance:** High

Folks,

Thanks again for everyone's time on short notice today, and for your willingness to help deliver the products we discussed in such a compressed period.

As discussed, Pat Comer, Lief, Lara and I will convene at **9 am MDT tomorrow** (10/14) in the Regional Office (Regional Director's conference room), where we will have access to a large screen where we can display/assess/select data for inclusion in the next iteration of the map and consider same in the context of the existing narrative Pat Deibert and others developed, which is derived from the literature. We will also have internet access. We will as soon as possible ship FWS data as necessary to Jim in advance of our **1 pm** webinar, during which we will start assembling the map (again, ensuring it tracks with the existing narrative). Jim will provide (a) file-sharing information to the group copied here and (b) webinar instructions, which FWS staff will also take in the RD's conference room.

Our goal tomorrow is to complete a draft of the map and associated narrative. We can then spend Thursday reviewing and refining those products in advance of our COB 10/16 delivery deadline.

By way of this message, I want to:

- Introduce Lara Juliusson to Pat and Jim. Lara is a geographer/ecologist, a member of our FWS sage-grouse team, and the architect of the original FWS

maps we shared earlier.

- Encourage all of you to start talking and sharing information in advance of 9 am tomorrow so we are as far down the road as possible when we convene and can jump into the substantive portion of the exercise.
- Share the layers Healy Hamilton identified when she and I discussed this exercise earlier today:
    1) Which PAC areas have the most relatively intact sage brush systems (BLM roadless cores layer, Last of the Wild, Natureserve landscape condition model)
    2) Which relatively intact sage brush systems abut or can be easily and permanently connected to existing GAP 1 & 2 lands
    3) Which of these relatively intact, connected systems captures high breeding bird population densities
    4) Which of these relatively intact, connected systems captures other federal and state listed species
    5) Can we prioritize areas of relatively high topographic heterogeneity, as a proxy for climate resilience
    6) Where do the above intersect with the "aggregated conservation value by PAC" layer that we created, that summarizes the work of many spatial conservation priorities by other science based NGOs.

Again, my thanks for everyone's work on this. Please let me know if I missed anything or you have immediate questions or ideas. My contact information is below.

Regards,

Matt

Matt Kales
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