

**From:** [Noreen Walsh](#)  
**To:** [Lara Juliusson](#)  
**Cc:** [Pat Deibert](#)  
**Subject:** RE: GRSG: Stronghold editing: small parcels  
**Date:** Thursday, January 29, 2015 5:59:12 PM

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No worries at all Lara, and thanks for your efforts today as always.

Noreen

**From:** Juliusson, Lara [mailto:[lara\\_juliusson@fws.gov](mailto:lara_juliusson@fws.gov)]  
**Sent:** Thursday, January 29, 2015 5:42 PM  
**To:** Noreen Walsh  
**Cc:** Pat Deibert  
**Subject:** Re: GRSG: Stronghold editing: small parcels

Hi Noreen,

See the very beginning of this email string where Frank asked me to help by removing the slivers myself from the GIS layer. I let him know that I wasn't sure if I would be able to do that given that the team here was not able to meet until 3:30. As it happened, we were only able to come up with the rule set right before I had to leave for the Dr's. Therefore I just provided the rule set for the BLM to apply themselves.

Hope that helps.  
Lara

On Thursday, January 29, 2015, Noreen Walsh <[noreen\\_walsh@fws.gov](mailto:noreen_walsh@fws.gov)> wrote:

Ed,

I promised to get back to you today with an answer. Lara, Pat and others have been working with Frank on this today. See below for resolution.

Thanks,  
Noreen

**From:** Deibert, Pat [mailto:[pat\\_deibert@fws.gov](mailto:pat_deibert@fws.gov)]  
**Sent:** Thursday, January 29, 2015 5:24 PM  
**To:** Noreen Walsh  
**Subject:** Fwd: Stronghold editing

Noreen -

This is what Lara shared with Frank. She was under the impression she was to create the layer for BLM, not simply provide the rule set. That is where time ran out. Frank did reply with his thanks.

Happy to discuss further if you have any questions.

pat

----- Forwarded message -----

**From:** Juliusson, Lara <[lara\\_juliusson@fws.gov](mailto:lara_juliusson@fws.gov)>  
**Date:** Thu, Jan 29, 2015 at 4:20 PM  
**Subject:** Re: Stronghold editing

To: "Quamen, Frank" <[fquamen@blm.gov](mailto:fquamen@blm.gov)>

Cc: Anthony Titolo <[atitolo@blm.gov](mailto:atitolo@blm.gov)>, Pat Deibert <[pat\\_deibert@fws.gov](mailto:pat_deibert@fws.gov)>

Hi Frank,

I met with Pat, Mary and Lief, and we have come up with a rule set for you to use to remove the slivers. I am also sending back the sliver polygons, because I have added a field to them which determines if they are long slivers or not based on shape, and the information on this website. <https://tereshenkov.wordpress.com/2014/04/08/fighting-sliver-polygons-in-arcgis-thinness-ratio/>. You will need to use this field to follow some of the guidelines below.

Here is the rule set for removing sliver polygons:

<1 ac remove all  
<10 ac remove all  
<20 ac sliver remove (see attributes)  
<20 ac not sliver (see attributes) on periphery of (not adjacent to) other stronghold remove  
<20 ac not sliver (see attributes) in interior or adjacent to other stronghold KEEP  
<35 ac and up - KEEP ALL

Pat and I are around tomorrow to answer questions.

Lara

Lara Juliusson, Geographer/Ecologist  
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*Join me on LinkedIn*  
<http://www.linkedin.com/pub/lara-juliusson/5/918/7a4>

On Thu, Jan 29, 2015 at 1:04 PM, Quamen, Frank <[fquamen@blm.gov](mailto:fquamen@blm.gov)> wrote:

Hi Lara,

Is there any way you can work the slivers out of the version Anthony sent with the gaps filled? Doing the erase tomorrow as you suggested would not be difficult, but if we could avoid doing that, it might save us an hour or two.

We still have to make all of these other edits based on negotiations today, and we absolutely have to have them done by COB tomorrow. Any additional delays will delay the EISs getting their data to the NOC and sending to the FWS by the 20th.

Thanks,  
Frank

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Frank Quamen, Wildlife Biologist

BLM National Operations Center  
Denver Federal Center Building 40  
303-236-6310

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