

Wayland, Joshua

From: Nichols, Karen <Karen.Nichols@hdrinc.com>
Sent: Thursday, September 12, 2019 4:31 PM
To: Wayland, Joshua
Cc: Keller, Kevin; Klaumann, Anthony; Robe, Kyle; 10145616_7CountyCoalitionUBR TO1; Brian Barton; Jenna Jorgensen
Subject: FW: Uinta Basin Railroad Meeting- USFWS shape files
Attachments: files_for_HDR_20190910.zip

Josh,

Here are the USFWS shape files.

Below you will find website references to survey protocol documents.

karen

Karen Nichols, PE, CPESC, CPSWQ
Water Resources

HDR
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From: Moore, Joseph [mailto:joseph_moore@fws.gov]
Sent: Tuesday, September 10, 2019 3:31 PM
To: Nichols, Karen <Karen.Nichols@hdrinc.com>; Croft, Amy <Amy.Croft@hdrinc.com>; Perkins, Michael <Michael.Perkins@hdrinc.com>; Keller, Kevin <Kevin.Keller@hdrinc.com>
Cc: Defreese, Amy <amy_defreese@fws.gov>; George Weekley <george_weekley@fws.gov>; Reisor, Rita <rita_reisor@fws.gov>
Subject: Re: [EXTERNAL] RE: Uinta Basin Railroad Meeting

Karen, Kevin, Mike, and Amy,

I attached or provided links for the GIS files and guidance documents we discussed in our meeting. Once you have had time to review these files, we can set up another meeting or call to discuss the implementation of the guidelines for section 7 consultation.

The following documents are available on our website: <https://www.fws.gov/utahfieldoffice/surveyor.php>

1. 2012 survey protocol for Mexican spotted owl (MSO)
2. Guidance documents and 2016 survey protocol for Western yellow-billed cuckoo
3. 2011 Guidelines for Conducting and Reporting Botanical Inventories and Monitoring of Federally Listed, Proposed, and Candidate Plants
4. Guidance documents and survey protocol for Ute ladies tresses (ULT). Please use the attached revised 2017 survey requirements instead of the 1992 survey requirements on the website

The habitat models and other guidance for MSO (the survey protocol in the zip file with the models is the outdated 2003 protocol - use the 2012 protocol in my first link), are available here: <https://www.fws.gov/utahfieldoffice/MexicanSpottedOwl.php>

The Utah Field Office Guidelines for Raptor Protection from Human and Land Use Disturbances (Romin and Muck 2002) are available here: https://www.fws.gov/utahfieldoffice/species_migratory.php

Attached are:

1. The *Sclerocactus* conservation measures and GIS files for suitable habitat and core areas
2. The Barneby ridge-cress conservation measures and potential habitat polygon
3. The Graham's and white river penstemon conservation measures and the conservation agreement area polygon (I will follow up with a polygon of potential habitat for these species)
4. Updated 2017 ULT surveyor requirements
5. Colorado river fish water depletion guidelines package and Colorado river fish area of influence shapefile

Let me know if you have questions or require information about additional species.

Thanks,

Joe

On Tue, Aug 27, 2019 at 8:49 AM Nichols, Karen <Karen.Nichols@hdrinc.com> wrote:

Joe,

It was a pleasure to meet with you—thanks for your assistance in getting the GIS files.

If you have any questions about the EIS process or the railway, please don't hesitate to contact myself, Kevin, Mike or Amy.

karen

Karen Nichols, PE, CPESC, CPSWQ

Water Resources

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From: Moore, Joseph [mailto:joseph_moore@fws.gov]
Sent: Monday, August 26, 2019 5:03 PM
To: Nichols, Karen <Karen.Nichols@hdrinc.com>
Subject: Re: [EXTERNAL] RE: Uinta Basin Railroad Meeting

Hi Karen,

Thanks again for meeting with me last week about the Uinta Basin Railway project. I am working with our species leads to compile the relevant guidance documents and GIS files we spoke about and will get those to you as soon as I am able.

Joe

On Tue, Aug 20, 2019 at 4:50 PM Nichols, Karen <Karen.Nichols@hdrinc.com> wrote:

Joe,

Thank you, I will send an appointment and an agenda for Thursday at 4pm..

Thank you.

karen

Karen Nichols, PE, CPESC, CPSWQ

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From: Moore, Joseph [mailto:joseph_moore@fws.gov]
Sent: Tuesday, August 20, 2019 4:45 PM
To: Nichols, Karen <Karen.Nichols@hdrinc.com>
Cc: Defreese, Amy <amy_defreese@fws.gov>
Subject: Uinta Basin Railroad Meeting

Hi Karen,

Thursday afternoon, either at 3:30 or 4:00, will work to meet about this project. Let me know what is best for you. If possible, could you provide an agenda for the meeting?

Thank you,

Joe

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Joe Moore

Fish & Wildlife Biologist

U.S. Fish and Wildlife Service

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