

From: [Lennon, Tiernan](#)
To: [Cindy Schulz](#); [Barbara Douglas](#); [Sumalee Hoskin](#)
Subject: Re: MVP bat conservation measure
Date: Thursday, October 26, 2017 5:47:00 PM
Attachments: [Potential_Hib_Within_Action_Area_TLcomments.xlsx](#)

Here are my comments on the potential hibernacula spreadsheet. Feel free to add your comments to my document.

PS - I added colors for my own review, but if your interested here's what they represent:

Green = not suitable based on criteria outlined in Megan's email

Red = suitable - may be impacted by construction

Orange = suitable - will not be affected by construction

Yellow = suitable - more than 0.5 mile away from the LOD

Blue = comment

On Thu, Oct 26, 2017 at 2:59 PM, Stahl, Megan D. <MStahl@eqt.com> wrote:

As discussed during our call today, here is the criteria that was used for the suitability screening and potential construction impact evaluations. I will provide the references for the cave data tomorrow.

To be considered suitable habitat:

1. The openings should be at least one (1) foot in diameter or larger.
2. The passage should continue beyond the "dark zone" and not have an obvious end within 40 feet of entrance.
3. Entrances that are flooded or prone to flooding (i.e., debris on ceiling), collapsed shut, or otherwise inaccessible to bats will be excluded.
4. Openings that have occurred recently (i.e., within the past 12 months) due to creation or subsidence.

Potential construction impact evaluation was based on:

1. Location and proximity to limits of disturbance (LOD)
2. Trend away from LOD
3. Topographic setting
4. Hydrology
5. Specific construction activities in proximity to feature

Please let me know if you have questions or need anything else.

Megan

From: Stahl, Megan D.
Sent: Thursday, October 26, 2017 1:16 PM
To: Cindy Schulz <cindy_schulz@fws.gov>; Barbara Douglas <barbara_douglas@fws.gov>; 'Lennon, Tiernan' <tiernan_lennon@fws.gov>; Sumalee Hoskin <sumalee_hoskin@fws.gov>; Centofanti, John <JCentofanti@eqt.com>
Subject: RE: MVP bat conservation measure

-----Original Appointment-----

From: Stahl, Megan D.
Sent: Thursday, October 26, 2017 11:55 AM
To: Stahl, Megan D.; Cindy Schulz; Barbara Douglas; Lennon, Tiernan; Sumalee Hoskin; Centofanti, John
Subject: MVP bat conservation measure
When: Thursday, October 26, 2017 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: conference call

Please use the number below for our discussion about the proposed bat conservation measure.

Dial: [REDACTED]

Leader: [REDACTED]

Participant: [REDACTED]

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Tiernan Lennon

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Our office is working on Administration priority projects and we anticipate increased project review times (≥ 60 days) and response times to phone calls and emails. Please be patient; we will address project reviews and messages as soon as we are able to.

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