

From: [Stihler, Craig W](#)
To: [Lennon, Tiernan](#); [Taina Pankiewicz](#)
Subject: RE: FW: Records of Gray and VA Big-eared Bats in Proximity to Mountain Valley Pipeline
Date: Wednesday, February 22, 2017 9:07:18 AM

I think Barb Sargent is working on this. The National Forest said they (and we) cannot give out locations of significant caves, so Barb was going to work up the distances.

Craig

From: Lennon, Tiernan [mailto:tiernan_lennon@fws.gov]
Sent: Wednesday, February 22, 2017 8:08 AM
To: Taina Pankiewicz
Cc: Stihler, Craig W
Subject: Re: FW: Records of Gray and VA Big-eared Bats in Proximity to Mountain Valley Pipeline

Hey Taina - If you can you provide me with the most updated shapefiles for the project (including access roads and ATWS) I can get you the distance information you need. Be certain these files include the project LOD and not just the center line.

Thanks,
Tiernan

On Tue, Feb 21, 2017 at 2:48 PM, Taina Pankiewicz <TPankiewicz@envsi.com> wrote:
Hey Tiernan,

Is there any way you can help us out with this?

Thanks!

T

From: Stihler, Craig W [<mailto:Craig.W.Stihler@wv.gov>]
Sent: Tuesday, February 21, 2017 10:11 AM
To: Taina Pankiewicz
Subject: RE: Records of Gray and VA Big-eared Bats in Proximity to Mountain Valley Pipeline

I forwarded your request Barb Sargent. I am not sure how much of this information we can give out. If locations are on the Monongahela National Forest or on Park Service land you may need to request locations from them. Barb will let you know what she can provide.

Craig

From: Taina Pankiewicz [<mailto:TPankiewicz@envsi.com>]
Sent: Monday, February 20, 2017 8:56 AM
To: Stihler, Craig W; Valerie Clarkston; Lennon, Tiernan (tiernan_lennon@fws.gov)
Cc: Michael Bruening

Subject: RE: Records of Gray and VA Big-eared Bats in Proximity to Mountain Valley Pipeline

Hey Craig,

We are trying to estimate impacts to these species of bats. One of the variables we are looking at is the potential for impacts during migration. As such, the distance of the project from the known VABEB caves in Fayette and Randolph counties are relevant to our analysis. Would you be able to provide us coordinates for those? We would not release that in our document, just reference the distance.

Thanks,

Taina

From: Stihler, Craig W [<mailto:Craig.W.Stihler@wv.gov>]
Sent: Friday, February 10, 2017 3:35 PM
To: Taina Pankiewicz; Valerie Clarkston; Lennon, Tiernan (tiernan_lennon@fws.gov)
Subject: RE: Records of Gray and VA Big-eared Bats in Proximity to Mountain Valley Pipeline

See below.

From: Taina Pankiewicz [<mailto:TPankiewicz@envsi.com>]
Sent: Friday, February 10, 2017 3:21 PM
To: Valerie Clarkston; Stihler, Craig W; Lennon, Tiernan (tiernan_lennon@fws.gov)
Subject: RE: Records of Gray and VA Big-eared Bats in Proximity to Mountain Valley Pipeline

I understand that your agencies are very busy right now; however, these data are an important part of us accurately estimating impacts to this species. We would be very grateful if you might be able to help us out with this soon?

Thanks,

Taina

From: Valerie Clarkston
Sent: Tuesday, February 07, 2017 1:22 PM
To: craig.w.stihler@wv.gov; Lennon, Tiernan (tiernan_lennon@fws.gov)
Cc: Greg Anderson; John Spaeth; Daniel Judy; Taina Pankiewicz
Subject: Records of Gray and VA Big-eared Bats in Proximity to Mountain Valley Pipeline

Hi Craig and Tiernan,

We are in the process of analyzing take for gray and Virginia big-eared bats to include in Mountain Valley's biological assessment, but require more information on known occurrences (i.e., roosts or hibernacula) in order to provide appropriate effects determinations. In WV, the project crosses Wetzel, Doddridge, Harrison, Lewis, Braxton, Webster, Nicholas, Greenbrier, Fayette, Summers, and Monroe counties.

For Virginia Big-eared Bats, the only county crossed by the Project containing known occurrences in WV is Fayette County. Portal searches and mist netting were completed within this county, and big-eared bats were neither captured nor were any suitable portal features

located. Are there any additional records within counties crossed by the project that we may not be aware of? If so, do you mind providing details and coordinates? No. The next closest records are in Randolph and Pendleton counties. They may us mines in counties adjacent to Fayette, but we have no records.

For gray bats, the capture of an individual last summer on an unrelated project expanded its range within WV to include counties crossed by the MVP project (Fayette, Monroe, and Summers counties). Mist net surveys completed for MVP in 2015 resulted in zero captures of the species. Likewise, harp trapping of all suitable portals within MVP's survey corridor were also negative for this species. There are four caves (Rich Creek Cave, Bobcat Cave, Wolf Cave, and Greenville Glenray Cave) within the project's Action Area that will be impacted by noise produced during construction activities. Are there any records of gray bats using those caves? The only cave record of gray bats is in Pendleton County and it is over 25 years old. If there are gray bat caves they are likely in the southern portion of the state, but we have no records.

We appreciate any information you can provide.

Thanks,

Valerie



Valerie Clarkston, M.S.

Scientist

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