

Re: [EXTERNAL] PVM analyses

Tawes, Robert <robert_tawes@fws.gov>

Mon 2/22/2021 12:57 PM

To: Cassler, Constance <constance_cassler@fws.gov>; Williams, Larry O <larry_williams@fws.gov>; Dell, David <david_dell@fws.gov>; Hinzman, Roxanna <roxanna_hinzman@fws.gov>
Cc: Tirpak, John <John_Tirpak@fws.gov>

Thanks, Connie. I'm adding Tirpak to this email thread as he has been interfacing with the reviewer. Rob

From: Cassler, Constance <constance_cassler@fws.gov>

Sent: Monday, February 22, 2021 10:47 AM

To: Williams, Larry O <larry_williams@fws.gov>; Tawes, Robert <robert_tawes@fws.gov>; Dell, David <david_dell@fws.gov>; Hinzman, Roxanna <roxanna_hinzman@fws.gov>

Subject: Fw: [EXTERNAL] PVM analyses

Please see another error Ken M. identified in the statement from Bruce Johnson.

Connie

Constance L. Cassler, Ph.D.

Supervisory Fish and Wildlife Biologist

U.S. Fish and Wildlife Service

1339 20th Street

Vero Beach, Florida 32960

office: 772-469-4243

Fax: 772-562-4288

email: constance_cassler@fws.gov

Follow us on Twitter @USFWSVERO

Follow us on Facebook@USFWSSouthFlorida

Follow us on Instagram @usfws_south_florida

Visit our website at www.fws.gov/verobeach/

Note: All email correspondence and attachments received from or sent to me are subject to the Freedom of Information Act (FOIA) and may be disclosed to third parties.

From: Mcdonald, Kenneth <kenneth_mcdonald@fws.gov>

Sent: Monday, February 22, 2021 10:40 AM

To: Cassler, Constance <constance_cassler@fws.gov>; Kelso, Charles <charles_kelso@fws.gov>

Subject: Re: [EXTERNAL] PVM analyses

I also caught another mistake in Bruce's memo: the Charry and Jones (2009) paper and corresponding tool was used to analyze how changing traffic volume would influence the barrier effect of existing roadways, not to calculate panther-vehicle mortality as his memo claims.

Kenneth McDonald
Fish & Wildlife Biologist
Florida Ecological Services Field Office
1339 20th Street
Vero Beach, Florida 32960-3559
Office: 772.469.4284
Fax: 772.562.4288
kenneth_mcdonald@fws.gov

NOTE: This email correspondence and any attachments to and from this sender is subject to the Freedom of Information Act (FOIA) and may be disclosed to third parties.

Energy and persistence will conquer all things

- Benjamin Franklin

From: Cassler, Constance <constance_cassler@fws.gov>

Sent: Monday, February 22, 2021 10:22 AM

To: Mcdonald, Kenneth <kenneth_mcdonald@fws.gov>; Kelso, Charles <charles_kelso@fws.gov>

Subject: Fw: [EXTERNAL] PVM analyses

FYI

Constance L. Cassler, Ph.D.
Supervisory Fish and Wildlife Biologist
U.S. Fish and Wildlife Service
1339 20th Street
Vero Beach, Florida 32960
office: 772-469-4243
Fax: 772-562-4288
email: constance_cassler@fws.gov

Follow us on Twitter @USFWSVERO

Follow us on Facebook@USFWSSouthFlorida

Follow us on Instagram @usfws_south_florida
Visit our website at www.fws.gov/verobeach/

Note: All email correspondence and attachments received from or sent to me are subject to the Freedom of Information Act (FOIA) and may be disclosed to third parties.

From: Johnson, Bruce <Bruce.Johnson@stantec.com>

Sent: Monday, February 22, 2021 9:49 AM

To: Cassler, Constance <constance_cassler@fws.gov>

Cc: Williams, Larry O <larry_williams@fws.gov>; Hinzman, Roxanna <roxanna_hinzman@fws.gov>; Dell, David <david_dell@fws.gov>; Tawes, Robert <robert_tawes@fws.gov>

Subject: [EXTERNAL] PVM analyses

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Good Morning Connie,

Per your 2/11/21 email, please find attached a brief memo outlining ECPO's concerns regarding the FREM and associated PVM analyses. As you will note, the memo lists a number of critical issues regarding the FREM and PVM analyses that will require the USGS peer reviewer to examine detailed FREM and PVM methodologies, raw datasets and derivative datasets, statistics, PVM work products, and draft BO language. A copy of the report from Dr. Megan Higgs (previously submitted to the Service on 11/11/20) is also attached, with supplementary files.

Given the amount information that the reviewer will require to perform their work, ECPO requests that the Service promptly forward this email (with attachments) to the USGS reviewer, so they can begin directing Vero staff to compile the necessary datasets and supporting materials now, prior to the reviewer beginning their work. This will allow the USGS reviewer to perform their work as efficiently as possible, without unnecessary delays due to initial data requests.

ECPO would appreciate an email confirmation that this information was forwarded to the USGS reviewer. If you have any questions or items to discuss, please contact me at your convenience.

Thank You,

Bruce Johnson, Ph.D.

Principal, Senior Scientist

Direct: (407) 710-3379

Mobile: (386) 527-8333

Stantec Consulting Services Inc.

300 Primera Blvd., Suite 300
Lake Mary, FL 32746-2145 US

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.