From: Farris, Sharon To: "Taucher, John"

Cc: Shearer, Natalie; Walker, Brandon; Bronneck, Amanda

Subject: RE: Shell Pipeline Company, LP - Northeast Ethane Pipeline: Proposed re-route near SEOW/NOHA survey fields

Date: Thursday, January 07, 2016 1:16:45 PM

Hi John.

I hope your New Year is a good one! Thanks for getting back to us. We will submit a survey plan for your review and approval well in advance of the survey.

Best Regards, Sharon

Sharon Farris

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From: Taucher, John [mailto:jotaucher@pa.gov] Sent: Thursday, January 07, 2016 1:06 PM

To: Farris, Sharon

Cc: Shearer, Natalie; Walker, Brandon; Bronneck, Amanda

Subject: RE: Shell Pipeline Company, LP – Northeast Ethane Pipeline: Proposed re-route near

SEOW/NOHA survey fields

Sharon,

I received your voicemail and must apologize. I thought I send a response to the below email just before Christmas, but the email was saved as a draft and not sent. Based on the revised project area, the two northernmost sections (blacked out on Page 1 of the attached maps) I recommended would no longer need to be surveyed. Regarding the survey area, the area that I delineated in yellow should be adequate. I do not see any reason to extend beyond what I recommended, unless field visits show that suitable contiguous suitable habitat extend out further than what I delineated.

Regarding suitable habitat, row crops and forested areas can be eliminated from your survey plan.

Thanks.

John

From: Farris, Sharon [mailto:sharon.farris@aecom.com]

Sent: Tuesday, December 08, 2015 2:36 PM **To:** Taucher, John < <u>iotaucher@pa.gov</u>>

Cc: Shearer, Natalie < <u>natalie.shearer@aecom.com</u>>; Walker, Brandon

<brandon.walker@aecom.com>; Bronneck, Amanda <amanda.bronneck@aecom.com>
Subject: Shell Pipeline Company, LP — Northeast Ethane Pipeline: Proposed re-route near

SEOW/NOHA survey fields

Hello John,

I hope this holiday season finds you well. Please find attached the re-route information for Shell's Northeast Ethane Pipeline project. In addition to the re-route in relation to the original PGC survey fields, the attached pdfs show a 1,100 ft. buffer of centerline, as a conservative estimate of potential survey area, as we do not have LOD information at this time. We are planning a reconnaissance to assess habitat and pick out potential observation points in the area next week. We would like to complete the reconnaissance this year as we would like to view vegetation in the area before major winter storms arrive and in time to submit a timely survey plan before the SEOW survey period commences. Would you be able to re-issue survey fields for us based on the re-route?

Secondly, I would like to confirm with you for reconnaissance purposes that, as with our former harrier survey work, if we have corn fields, soybean fields, and forested areas, we should identify them in our survey plan as habitat that may be considered for elimination from survey area (with your concurrence).

I have also attached the meeting minutes from our October 8, 2015 meeting in your office for your review.

If you have any questions or need any further information for re-issuance of survey fields please feel free to contact me.

Best Regards, Sharon

Sharon Farris

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