Farris, Sharon

From:	Taucher, John <jotaucher@pa.gov></jotaucher@pa.gov>
Sent:	Thursday, March 17, 2016 7:56 AM
То:	Farris, Sharon
Cc:	Bronneck, Amanda; Walker, Brandon; Shearer, Natalie
Subject:	RE: SEOW/NOHA Survey Plan for Shell Falcon Pipeline Project (Former Northeast Ethane
	Pipeline Project)

Sharon,

Thanks for the updated version. The PGC has no further comments on it, so you are good to go. Please let me know if you have any questions or concerns once the surveys commence.

Thanks,

John

From: Farris, Sharon [mailto:sharon.farris@aecom.com]
Sent: Wednesday, March 16, 2016 2:22 PM
To: Taucher, John <<u>jotaucher@pa.gov</u>>
Cc: Bronneck, Amanda <<u>amanda.bronneck@aecom.com</u>>; Walker, Brandon <<u>brandon.walker@aecom.com</u>>; Shearer, Natalie <<u>natalie.shearer@aecom.com</u>>; Shearer, Natalie <<u>natalie.shearer@aecom.com</u>; Shearer, Natalie <<u>nata</u>

Hello John,

Thank you for your review and comments on the survey plan. The attached revised SEOW/NOHA Survey Plan has been modified to account for the potential for early conclusion of short-eared owl surveys as well as survey end dates.

Best Regards,

Sharon

Sharon Farris Environmental Scientist, Impact Assessment & Permitting Dept., Natural Resources Wetlands Group D +1-610-832-3656 sharon.farris@aecom.com

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From: Taucher, John [mailto:jotaucher@pa.gov] Sent: Wednesday, March 16, 2016 8:43 AM

To: Farris, Sharon

Subject: RE: SEOW/NOHA Survey Plan for Shell Falcon Pipeline Project (Former Northeast Ethane Pipeline Project)

Sharon,

Overall, the survey plan looks good. I would suggest including the end dates for the surveys in the Schedule section (i.e. July 15th). Also, if you plan on stopping the SEOW portion of the survey on June 15th if no owls are observed, then include that as well. Otherwise, the methods, explanations, and mapping all look fine.

Thanks,

John

From: Farris, Sharon [mailto:sharon.farris@aecom.com]
Sent: Tuesday, March 15, 2016 2:47 PM
To: Taucher, John <<u>jotaucher@pa.gov</u>>
Subject: SEOW/NOHA Survey Plan for Shell Falcon Pipeline Project (Former Northeast Ethane Pipeline Project)

Hello John,

Please find attached for your review and approval, the SEOW/NOHA Survey Plan for the Shell Falcon Pipeline Project. The Falcon Pipeline Project was formerly known as the Northeast Ethane Pipeline Project and was reviewed by your office under PGC ID Number 201508270201. As discussed in a meeting at PGC offices, October 8, 2015, presence/absence surveys for the short-eared owl and the northern harrier will be conducted by AECOM to determine if either of these species is nesting in the vicinity of the project area.

The survey plan reflects modifications to the survey areas based on actual conditions observed during field reconnaissance (AECOM, December 2015) and refinements to project design (re-routes, hydraulic directional drill areas, and access routes). Additionally, two survey fields in the north were removed from consideration as per your review of one re-route submitted on December 8, 2015.

To facilitate your review, shapefiles will be transmitted to you separately by data transfer. Upon your review, please advise if any modifications are required. We plan to begin surveys for the short-eared owl starting the week of April 18, 2016 and will combine these surveys with surveys for the northern harrier starting May 15, 2016.

Sincerely, Sharon

Sharon Farris Environmental Scientist, Impact Assessment & Permitting Dept., Natural Resources Wetlands Group

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