

From: Nelson, Jeffrey
Sent: Feb 21, 2013 14:42:49
To: Coster, Billy; Dillon, Judith
Cc: Kimberly Hayden; Marc Teixeira; Sky, Josh; Crary, Adam
Bcc:
Subject: RE: VT Gas ANGP meeting

Billy, Judith -

In follow up to our meeting today, attached is the matrix we reviewed, updated per our discussions. In order for this to be able to be included in the 2/28 filing, we'll need any further comments on it by next Monday 2/25 at the latest. Thanks for your assistance in working through this today.

Jeffrey A. Nelson
Director, Energy & Environmental Services

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From: Coster, Billy [mailto: Billy.Coster@state.vt.us]
Sent: Monday, February 11, 2013 3:03 PM
To: Nelson, Jeffrey
Subject: VT Gas ANGP meeting

Jeff,

Will a meeting from 8:30 - 10:30am on Thursday 2/21 @ National Life work for you?

We need to start early so that Alan Q. can participate. In addition to Alan I expect the following staff to attend:

Eric Sorenson

Bob Popp

Chris Brunelle

Attorney Judith Dillon

This should cover most of the major resource areas. In general I think we'd like to cover the following topics:

- . The type and timing of field assessment work required for the re-route, including a discussion of your proposal to phase in field assessment data especially for species that present later in the spring.
- . Discuss the areas along the re-route we've already flagged as of possible concern.
- . Discuss opportunities to move the alignment back to the road in sparsely populated areas, where resource constraints exist along the VECLO ROW.
- . Discuss the opportunity to directionally bore at a sufficient depth that no surface vegetative management is necessary as the line passes through the identified state significant sand plain community.

It would be great also to get an updated list of stream crossings (that includes the re-route) and identifies where there will be boring and where trenching. I guess we'd like a list of all proposed bores if available.

Please let me know as soon as possible if this time will work for you, we can work out the agenda items later.

Thanks,

Billy

Billy Coster

Senior Planner and Policy Analyst

Vermont Agency of Natural Resources

(802) 595-0900

Attachment: [..\email\NELSON200039^AdditionalStudyArea_SpringtimeFieldApproach.pdf](mailto:NELSON200039^AdditionalStudyArea_SpringtimeFieldApproach.pdf)

Vermont Gas - Addison Natural Gas Project (ANGP)
Chittenden and Addison Counties, Vermont
Supplemental Resource Delineation/Field Activities for ANGP Reroute Areas
Prepared by VHB
February 21, 2013

Resource Type		Information To Be Provided in Feb. 28th PSB Filing *	Anticipated Date Range for Additional Field Investigation *	Collateral Permit Application Filing Date	Final Product for June 28th PSB Filing	Notes & Comments
Wetlands and Waters	Wetland Delineation	2012 Wetland Delineations and Approximate 2013 Stream Mapping (JAN-2 NR Report, JAN-4 VSW Summary Memo, JAN-8 Section 401/404 Memo)	Late March to early April 2013	4/30/2013 (Vermont Wetland Permit, Section 404/10 (USACE), Section 401 WQC)	2013 Supplemental Natural Resource Memorandum	Supplemental memorandum to be included in 4/30/13 applications/ DEC site visit in April to confirm delineation/classification
	Stream Delineation	2012 Stream Delineations and Approximate 2013 Stream Mapping (JAN-2 NR Report, JAN-8 Section 401/404 Memo)	Late March to early April 2013	4/30/2013 (Section 404/10 (USACE), Section 401 WQC)		
	Stream Cross Section	JAN-7 Stream Alt/FEH documentation	by early April 2013	Agency consultation for 248 process	2013 Supplemental Stream Crossing Memorandum	Supplemental memorandum to be included in 4/30/13 for the 404/10 and 401 applications
	Vernal Pool Survey	2012 Vernal Pool Survey Data (JAN-2 NR Report)	Late March to early April 2013	4/30/2013 (Section 404 (USACE), Section 401 WQC,	2013 Supplemental Natural Resource Memorandum	Supplemental memorandum to be included in 4/30/13 applications
	FEH Zones	JAN-7 Stream Alt/FEH documentation	NA	Agency consultation for 248 process	NA	-
RTE Plants	Early Flowering Species ID	2012 RTE and Natural Community Survey Data and 2013 Habitat Assessment (GBE Report included in Appendix 6 JAN-2 NR Report)	June 2013	Not Anticipated	Supplemental RTE Memorandum following June 2013 Flowering Field Work	-
	Late Flowering Species ID					Late flowering RTE species that may not be positively identified in June 2013 timeframe will be assumed for 6/28/13 filing
RTE Animals	Bat Tree Identification		May- June 2013	Not Anticipated		Exit surveys to be conducted; no mist net surveys to be performed.
Natural Community Mapping	RINA and Significant Natural Comm.		May-June 2013	NA		Soil evaluation to be performed at the Red Maple Green Ash Swamp; Site visit with WDP in May/June (review of areas on original alignment and realignment)
Wildlife	General Habitat Mapping	2012 Habitat Mapping and Approximate 2013 Habitat Mapping (Included in JAN-2 NR Report)	Not Time Specific	NA	2013 Supplemental Natural Resource Memorandum	-
EPSC Measures/Construction Stormwater Permit		Updated Stormwater Tech Memorandum (JAN-9)	-	3/15/2013 (NPDES Construction Stormwater)	Supplemental Natural Resource Information based on Spring Surveys	-
Archaeology		Revised testimony (adjusted numbers for sites known in realigned Final and sensitive areas remaining to be investigated)	Late March to early June 2013	Not Anticipated	End of Field Letter detailing findings and recommendations	Outstanding site identification and evaluation field work must be completed prior to new/complete determination of effect recommendations to VTDHP and USACE

* All resource data collection is contingent on landowner permission