

**THE STATE OF NEW HAMPSHIRE
BEFORE THE
NEW HAMPSHIRE
SITE EVALUATION COMMITTEE**

SEC DOCKET NO. 2019-02

**APPLICATION OF CHINOOK SOLAR, LLC FOR A CERTIFICATE OF SITE
AND FACILITY FOR THE CHINOOK SOLAR PROJECT IN FITZWILLIAM,
NEW HAMPSHIRE**

**PREFILED SUPPLEMENTAL TESTIMONY OF JOSEPH PERSECHINO
ON BEHALF OF
CHINOOK SOLAR, LLC
August 31, 2020**

1 **Q. Please state your name and business address.**

2 A. My name is Joseph Persechino. My business address is Tighe & Bond, 177
3 Corporate Drive, Portsmouth, New Hampshire 03801.

4 **Q. Who is your current employer and what position do you hold?**

5 A. I am a Senior Project Manager at Tighe & Bond. Tighe & Bond is a company
6 that specializes in engineering and environmental services consulting, including
7 renewable energy, site/civil design, permitting and planning, geotechnical, structural,
8 electrical, site assessment, planning and remediation, health and safety, regulatory
9 compliance, wetlands and ecological services, design transportation engineering,
10 including traffic and roadways, and wastewater and stormwater engineering.

11 **Q. Have you testified previously in this docket?**

12 A. Yes. On October 18, 2019, I submitted pre-filed direct testimony which provided
13 the Committee with an overview of the design of the Chinook Solar Project, including the
14 civil design, the soils analysis, the AoT permit application (which was included as

1 Appendix 4 to the Application), the stormwater design, the decommissioning plan, and
2 various other aspects of the Project.

3 **Q. Since you filed your direct testimony in this docket is there any additional**
4 **information relevant to your direct pre-filed testimony that you want to bring to the**
5 **Committee's attention?**

6 A. Yes. Since that time I have been involved in discussions with the New
7 Hampshire Department of Environmental Services ("DES") regarding our alteration of
8 terrain permit. While recent discussions have been fruitful, we have not yet finalized
9 some details, but we are working diligently to complete those discussions and any
10 necessary changes to the Project plans. We understand that the deadline for DES to
11 submit final recommendations to the Committee is the same date as that this testimony is
12 due. For this reason we will continue to work with DES to make sure that the Committee
13 receives all information pertaining to changes resulting from those discussions as soon as
14 possible.

15 **Q. Are there any specific design changes to the Project from the time the**
16 **Application was submitted in October of 2019 which you would like to describe for**
17 **the Committee and explain why these changes have been made?**

18 A. Other than the design changes that are likely to result from discussions with
19 DES, there is also one change to the internal project roads from what was in the original
20 design. In the July 8, 2020 pre-filed testimony of Michael Lew-Smith, Jeff Parsons, and
21 Dr. D. Scott Reynolds on behalf of Counsel for the Public, at page 6, they described two

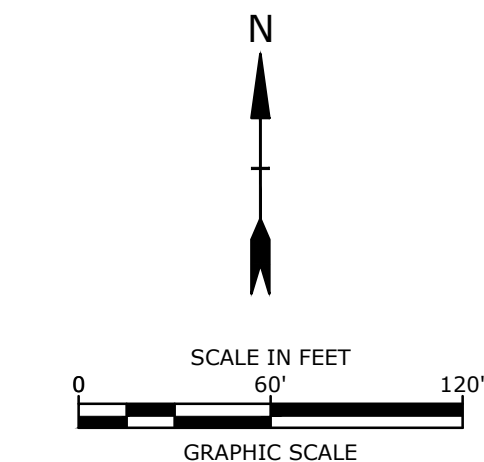
1 roads, which encircle the wetlands to access the southern arrays, and indicated that they
2 did not believe two roads are necessary to access these arrays and in their opinion
3 Chinook had not done a sufficient job of avoiding wetland buffer impact. As a result of
4 that testimony and further review of the plans, we have decided to remove one of the
5 roads. The road being removed is what would have been a newly constructed road on the
6 attached permit drawing that was parallel to an existing road. See Attachment A to this
7 testimony. By removing this road on the east side of the Project and to the east of the
8 existing road there will be less impact on wetland buffers and less disturbance of the
9 terrain, while still maintaining the ability to access the panels when necessary. We will
10 have to add a vehicle turn around at the end of the existing road. When we submit
11 updated plans to reflect changes agreed to with DES we will include an updated plan that
12 reflects these changes.

13 In addition, the location of the substation has been moved to the southeast to by
14 approximately 23 feet to avoid a wetland delineated during an additional wetland survey
15 which was completed on July 22, 2020. The additional wetland survey was performed as
16 a result of a site review by Rick Van de Poll, an environmental consultant hired by the
17 Town of Fitzwilliam, as outlined in his July 14th, 2020 memorandum. The stream
18 crossing at the southwestern portion of the site was also extended to avoid impacts to
19 wetlands as a result of the review by Mr. Van de Poll and the additional wetland
20 delineation.

1 **Q. Does this conclude your supplemental testimony?**

2 **A. Yes.**

3 2869267_1



PERMIT DRAWINGS
NOT FOR CONSTRUCTION

Chinook Solar Project

Chinook Solar,
LLC

Fitzwilliam, NH

VERIFY SCALE
BAR IS 1 INCH ON
ORIGINAL DRAWING
0 1 INCH
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY

MARK	DATE	DESCRIPTION
PROJECT NO:	N0758-019	
DATE:	07/23/2020	
FILE:	N-0758-017-DSGN.dwg	
DRAWN BY:	EGD	
CHECKED:	JMP	
APPROVED:	BLM	

DRAFT
SITE PLAN

SCALE: AS SHOWN



Last Saved: 8/4/2020
Plotted On: Aug 04, 2020 8:43am By: Edoremus
Tighe & Bond
C:\Users\edoremus\AppData\Local\Temp\Tighe & Bond\Projects\N0758-017-DSGN.dwg
NEXtera ENERGY
N0758-017-DSGN.dwg
CHINOOK SITE IN-0758-017-DSGN.dwg