

From: Mark T. Arienti
Sent: Thursday, April 9, 2020 12:37 PM
To: Josh Baston; Jennifer Curtis
Subject: RE: Windham Landfill Solar Comments

Hello Josh,

I have reviewed your response to my comments as noted below in red, italicized font.

Mark

From: Josh Baston <joshb@revisionenergy.com>
Sent: Tuesday, April 7, 2020 8:51 AM
To: Jennifer Curtis <jcurtis@windhammaine.us>
Cc: Mark T. Arienti <mtarienti@windhammaine.us>
Subject: Re: Windham Landfill Solar Comments

Hi Jenn and Mark,

Here are my responses to Mark's question:

The application narrative states that a utility pad for a new transformer is proposed to be installed off of Enterprise Drive and will be connected to existing CMP medium voltage infrastructure. Please provide a detail for the utility pad as well as the exact location once any required information has been obtained from CMP.

The transformer pad is a standard pre-cast base designed for CMP specifications, I have attached a detail here. The exact location is still going to be pending the CMP field visit which is scheduled at the end of the month. Getting this appointment from them has been a fairly frustrating and drawn out process considering we applied in early December, but our hands are tied. I suspect the final location will be fairly close to where we indicated on our site plan. *Thank you for the update and standard detail. If the location of the transformer changes based on the meeting with CMP, the plan should be updated.*

How can it be confirmed that the proposed fence will be outside the limit of waste? The limit of waste has been obtained from previous mapping at the site, but its precise location isn't known is it?

We will have SME mark out the fence line which will be primarily based off of the previously mapped limit of waste, but this will also be field checked to make sure that at least visually we are not crossing the cap. I suspect that the Woodard and Curran map is fairly accurate, but DEP will also review this both as part of their application review as well as their pre-construction meeting. *Thank you for the additional information. Please forward the DEP review document when it is completed.*

Has Maine DEP approved the implementation of the proposed solar project and if so can documentation of this be provided?

They have not yet as their application process is 2-3 months in non-pandemic times. We understand that the DEP application approval will be required prior to any construction commencing on the project. I don't expect any hurdles with them as they are already aware of the project and have not expressed any concerns based on the known condition of the landfill. *No further comment.*

Although it is generally accepted that capped landfills can be considered “impervious” for stormwater compliance purposes, the 8,736 SF of concrete ballast blocks that support the panels, will have some impact on how drainage occurs on the landfill surface; currently the vegetated surface does allow for some absorption and attenuation whereas the blocks will not. Is this a concern and if so are there any mitigative measures that should be considered.

The biggest concern would be if we placed ballast blocks in locations where there were engineered drainage swales on the landfill. Our design stays out of these areas, I think the attached supporting documentation should help with this. These SMA letters were included with the paper application dropped off last week but I realize I may have not sent digital copies. *Thank you for the additional information. Can a note be added to the plans indicating that the ballast blocks will not be placed in concentrated flow drainage pathways and also a note indicating what the maximum %slope that they can be placed on is? (if not already present)*

Please let me know if you have any follow-up questions and I'll try and review your questions quickly once I receive them Jenn.

- Josh



Josh Baston | Employee-Owner | Branch Manager - Commercial Operations
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From: Jennifer Curtis <jcurtis@windhammaine.us>
Sent: Monday, April 6, 2020 8:34 AM
To: Josh Baston <joshb@revisionenergy.com>
Cc: Mark T. Arienti <mtarienti@windhammaine.us>
Subject: RE: Windham Landfill Solar Comments

Hi Josh – please respond to whatever you can of Mark’s comments ASAP. Thanks.

Ideally, I am hoping to get my review comments to you today as well. Thanks for bearing with us as we work through issues related to reduced capacity, due to the pandemic.

From: Josh Baston <joshb@revisionenergy.com>
Sent: Friday, April 3, 2020 4:09 PM
To: Jennifer Curtis <jcurtis@windhammaine.us>
Cc: Mark T. Arienti <mtarienti@windhammaine.us>
Subject: Re: Windham Landfill Solar Comments

Thanks Jenn and Mark for the review.

Mark, do you want me to address your comments now via e-mail or would you prefer that I wait for the meeting?