Bristol Town Administrator

From: Nils Behn <nbehn@aegis-re.com>
Sent: Friday, November 6, 2020 12:01 PM

To: Bristol Town Administrator

Cc: Eric Cota; Benjamin Marks; Eric Phaneuf; Michelle Perlee

Subject: Re: FW: Cross Country Trail Changes/Request

The only area that may need to accommodate for is the section of the trail that goes around the eastern corner of the array (if you look at the array area as a shoe then it would be the heal area). In this area it is possible that there may be above ground conduit that would need to be bridged if the trail is going to cross it. Height will be not more than 24 inches. Other than that it looks good to me. Anyone else have concerns?

Thanks.

Nils Behn CEO



Aegis Renewable Energy , Inc.

340 Mad River Park, Suite 6 Waitsfield, VT 05673

Main: <u>802-496-5155</u> Cell: 603-513-8333









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On Thu, Nov 5, 2020 at 10:26 PM Bristol Town Administrator <townadmin@bristolvt.org> wrote:

Hi All,

I am not sure who to run this by, but attached is a proposed plan for a trail around the landfill and a request to mark trees to be removed if a trail alignment is ultimately approved. Please also see the thread below. The Selectboard is meeting this Monday and again on Nov. 23. Thoughts? Concerns?

Thanks,

--Valerie

Valerie Capels, Town Administrator

Town of Bristol 1 South Street P.O. Box 249 Bristol, VT 05443 P: (802) 453-2410

E: townadmin@bristolvt.org

W: www.bristolvt.org

FB: https://www.facebook.com/bristolvt/

Tw: @BristolTownAdm

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From: bdysense@comcast.net>

Sent: Thursday, October 29, 2020 8:26 PM

To: 'Devin Wendel' < Devin.Wendel@mausd.org; Bristol Town Administrator < townadmin@bristolvt.org;

Cc: 'Michelle S. Perlee' < MPerlee@langrock.com >; 'Porter Knight' < knight@gmavt.net >; Treasurer

<treasurer@bristolvt.org>

Subject: RE: Cross Country Trail Changes/Request

Devin – let us chat with the rest of the Selectboard. Marking is probably not a problem, but actually removing any trees will probably take the approval of the Selectboard, have Eric Cota take a look at what is going to be cut and we have to make sure that it is not in violation of our dump closure plan.

From: Devin Wendel < Devin.Wendel@mausd.org>

Sent: Thursday, October 29, 2020 11:55 AM

To: Bristol Town Administrator < townadmin@bristolvt.org>

Cc: Michelle S. Perlee < MPerlee@langrock.com >; Porter Knight < knight@gmavt.net >; Treasurer

<treasurer@bristolvt.org>; Michelle Perlee <bdysense@comcast.net>

Subject: Re: Cross Country Trail Changes/Request

Hi,

I just wanted to check to see if it would be okay for John to come up to mark trees on the Town owned area in the landfill that would be proposed to be removed based on his overhead outline above. Of course nothing would be cut until we got final approval and funding in place to make the project happen. I hope to have him come up to do the Mt. Abraham property soon so we have the trees marked for future reference.

If we have to hold off on the town side of things, that is totally fine as well, thank you!

-Devin

On Mon, Oct 26, 2020 at 9:50 AM Devin Wendel

On Mon, Oct 26, 2020 at 9:50 AM Devin Wendel

Hi,

Here is the proposed trail loop based on that Map, John believes he can fit the trail in between the town owned area and the adjacent property line. He is wondering about the trail crossing over the access road towards the gate, would this pose any issues:

Draft attached for reference.

-Devin

On Thu, Oct 22, 2020 at 7:16 PM Bristol Town Administrator <townadmin@bristolvt.org> wrote:

Hi All,

Thank you, Michelle, for responding. Attached is the most current information we have.

Be well,

--Valerie

Valerie Capels, Town Administrator Town of Bristol 1 South Street P.O. Box 249 Bristol, VT 05443 P: (802) 453-2410

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From: Michelle S. Perlee < <u>MPerlee@langrock.com</u>>

Sent: Thursday, October 22, 2020 2:34 PM

To: 'Devin Wendel' <Devin.Wendel@mausd.org>; Bristol Town Administrator <townadmin@bristolvt.org>

Cc: Porter Knight < knight@gmavt.net >; Treasurer < treasurer@bristolvt.org >; Michelle Perlee

<bdysense@comcast.net>

Subject: RE: Cross Country Trail Changes/Request

Devin – Acorn/Aegis has applied to the State to get their Certificate of Public Good and are working on that process. My guess is they may not actually start doing any construction until the spring. I would expect that their engineers should have a general idea of where the fence will be located.

From: Devin Wendel < Devin. Wendel@mausd.org>

Sent: Thursday, October 22, 2020 2:24 PM

To: Bristol Town Administrator <townadmin@bristolvt.org>

Cc: Michelle S. Perlee < MPerlee@langrock.com >; Porter Knight < knight@gmavt.net >; Treasurer

<<u>treasurer@bristolvt.org</u>>; Michelle Perlee <<u>bdysense@comcast.net</u>>

Subject: Re: Cross Country Trail Changes/Request

Hi All,

I hope everyone is well. It has been some time since we last spoke about the trail network project, it has been a very busy fall season! In any event, I wanted to loop back around to see if any firm plans/work has been identified regarding the solar project and potential fence lining that area. This project will effect where we would like to propose the final trail loop around the landfill area.

Any information is appreciated, thank you!

-Devin

On Tue, Jul 28, 2020 at 2:53 PM Bristol Town Administrator <townadmin@bristolvt.org> wrote:

Thank you, Devin, for the detailed follow-up. It makes perfect sense that the Town would need to deal with the certification process. I expect this will be part of your plan anyway, but to the extent you and your team can provide the necessary information and documents will help immensely.

--Valerie

Valerie Capels, Town Administrator Town of Bristol 1 South Street P.O. Box 249 Bristol, VT 05443

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From: Devin Wendel < Devin.Wendel@mausd.org>

Sent: Tuesday, July 28, 2020 2:05 PM

To: Bristol Town Administrator < townadmin@bristolvt.org>

Cc: Michelle S. Perlee < MPerlee@langrock.com >; Porter Knight < knight@gmavt.net >; Treasurer

<treasurer@bristolvt.org>; Michelle Perlee <bdysense@comcast.net>

Subject: Re: Cross Country Trail Changes/Request

Hi,

Just had a great chat with Buzz. Buzz said they would prefer to keep any newly built items off of the cap, however this is new territory with this request for an XC/Nordic trail loop to be built upon the surface. If we can clearly show that it won't lead to increased erosion or other issues then we may be able to push forward with it, however if we can't we will need to ask that the loop completely avoids the cap. I just sent these updated documents from GM Engineering to John to help him create a more accurate trail loop overhead, and to try as much as possible to give a buffer between the trail and the cap.

Buzz also said next steps would be once we have a 'final draft' to present it to the town for approval, at which point it would be the responsibility of the town to contact Buzz and communicate the change order to the standing landfill post-closure documentation as an addendum. As John gets closer to a 'final draft' I will share that with everyone and then we can go from there.

Buzz also made sure I was aware that while this sounds like a somewhat simple change to the post-closure agreement, these things can take time. With the potential grant deadline being September 15th to help assist with this project and to ensure all permits are in place, I will do my best to communicate with all of you as soon as I have any additional information.

If anyone has any questions please let me know. Thanks so much for your support on this! It could be a great addition to our community's recreational offerings.

-Devin

On Tue, Jul 28, 2020 at 1:27 PM Bristol Town Administrator < townadmin@bristolvt.org> wrote: Hi All,

Attached are landfill certification documents. It appears addition of the trail network is likely to require an amendment to the certification. I recommend a call to Buzz Surwilo to find out for sure and what would be involved:

James "Buzz" Surwilo
Solid Waste Management Program
Vermont Department of Environmental Conservation
1 National Life Drive, Davis 1
Montpelier, VT 05620-3702
(802) 522-5056
james.surwilo@vermont.gov

Also attached is most current Landfill Inspection Report. It identifies areas where erosion has been an on-going problem. I'm told that the erosion identified in the report was recently repaired.

It would, of course, require Selectboard approval. Someone should also connect with Zoning Administrator Kris Perlee about local permitting that may be necessary.

Thanks for keeping me in the loop (no pun intended). Good luck!

--Valerie

Valerie Capels, Town Administrator Town of Bristol 1 South Street P.O. Box 249 Bristol, VT 05443

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From: Michelle S. Perlee < MPerlee@langrock.com>

Sent: Tuesday, July 28, 2020 12:32 PM

To: 'Devin Wendel' < <u>Devin.Wendel@mausd.org</u>>; Porter Knight < <u>knight@gmavt.net</u>>; Bristol Town Administrator < townadmin@bristolvt.org>

Cc: Treasurer <treasurer@bristolvt.org>; Michelle Perlee <bdysense@comcast.net>

Subject: RE: Cross Country Trail Changes/Request

I think you got it all.

Val – Devin is probably going to need to talk to someone at the State regarding building the trail no a portion of the capped dump. The remainder of the trail is going to be around the exterior of the dump cap – beyond the ditching that is around the exterior. I do not know if you have the contact at the State ANR to discuss what is needed if anything for putting a trail on top and around the capped landfill. I can provide him with an general number but I

was not sure if there was someone there that we talk to about things with the dump. Porter and I are optimistic that this will not be a problem as they will not be going down into the cap, but adding some material for a trial on top of the cap.

From: Devin Wendel [mailto:Devin.Wendel@mausd.org]

Sent: Tuesday, July 28, 2020 11:50 AMTo: Porter Knight; Bristol Town AdministratorCc: Michelle S. Perlee; Treasurer; Michelle PerleeSubject: Re: Cross Country Trail Changes/Request

Good Morning,

Michell and Porter - thanks for walking the trail this morning, I feel it was quite productive.

Valerie - a couple questions arose that I wanted to ask the town about as we look further into this project:

- 1. Given the scope of the project (tree clearing, excavation) on both the Mt. Abraham property approximately 3/4 of a mile 12' wide trail system, as well as the small wrap around the landfill what, if any special permits are required for this scope of work?
- 2. What special permits/requirements are necessary through the town or state to get final approval for any work taking place around/on top of the landfill. There are certain sections we are looking to stay off of, and other sections we would like to build a groomed trail on top of to connect the town/school trail networks together.
- 3. If any additional walkthroughs would be needed with town administrators/surveyors/excavators to review the potential scope of work I am happy to meet with anyone anytime.

Porter/Michelle please let me know if I missed anything?

Valerie, if it would be easier to discuss over the phone please give me a call on my cell - 802-349-6023. Thanks!

-Devin

On Mon, Jul 27, 2020 at 2:14 PM Porter Knight < knight@gmavt.net > wrote:

Hi all, Thank you for including me Yes, I'll be there tomorrow (Tuesday) at 10:30 See you in front of the school Porter

Porter Knight, volunteer Bristol Recreation Club vice president Bristol Trail Network coordinator 802-343-3920

From: Michelle S. Perlee < MPerlee@langrock.com>

Sent: Monday, July 27, 2020 1:46 PM

To: 'Bristol Town Administrator' <townadmin@bristolvt.org>; Devin Wendel <Devin.Wendel@mausd.org>

Cc: Treasurer < treasurer@bristolvt.org>; Michelle Perlee < bdysense@comcast.net>; Porter Knight

< knight@gmavt.net >

Subject: RE: Cross Country Trail Changes/Request

Porter, if you are available tomorrow at 10:30 and want to meet with Devin and I to walk the areas, that would be great.

From: Bristol Town Administrator [mailto:townadmin@bristolvt.org]

Sent: Monday, July 27, 2020 1:41 PM **To:** Devin Wendel; Michelle S. Perlee

Cc: Treasurer; Michelle Perlee; Porter Knight **Subject:** RE: Cross Country Trail Changes/Request

Hi All,

I've added Porter to this e-mail thread. I know she has a keen interest in this topic.

Thanks,

--Valerie

Valerie Capels, Town Administrator Town of Bristol 1 South Street P.O. Box 249 Bristol, VT 05443

P: (802) 453-2410 ext. 22 E: <u>townadmin@bristolvt.org</u>

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From: Devin Wendel < Devin. Wendel@mausd.org >

Sent: Monday, July 27, 2020 1:30 PM

To: Michelle S. Perlee < MPerlee@langrock.com>

Cc: Treasurer < treasurer@bristolvt.org; Bristol Town Administrator < townadmin@bristolvt.org; Michelle Perlee

bdysense@comcast.net>

Subject: Re: Cross Country Trail Changes/Request

Hi,

How about 10:30AM tomorrow, we can meet near the front of the school, near the softball field and walk from there if that works.

Thanks!

-Devin

On Mon, Jul 27, 2020 at 1:20 PM Michelle S. Perlee < MPerlee@langrock.com > wrote:

Devin – I can be available tomorrow after 10. Just let me know what works for you and where you would like to meet. Valerie is working remotely tomorrow, so it will be just me.

From: Devin Wendel [mailto: <u>Devin.Wendel@mausd.orq</u>]

Sent: Monday, July 27, 2020 1:19 PM

To: Michelle S. Perlee

Cc: Treasurer; Bristol Town Administrator; Michelle Perlee **Subject:** Re: Cross Country Trail Changes/Request

Hi,

Sounds great, let me know a good day/time that would work for you to meet. I can be flexible most days after 10AM. Talk soon, thanks!

-Devin

On Mon, Jul 27, 2020 at 12:45 PM Michelle S. Perlee < MPerlee@langrock.com > wrote:

Devin – it might make sense for Val and/or me to meet with you guys on the trail. If the existing trail he is talking about is the Trail Around Bristol. There was some issues with the abutting property owner but I believe that the trail was moved so as not to encroach on what he considered his property line without getting into a dispute. I think for me a visual would be better to figure out exact locations and what the work would entail, then the Selectboard would have to review and give approval. Not sure what the agenda looks like for the next meeting, which I believe is the 10th, but if we can meet before then and get some information, we could put this on the next meeting agenda and have you and possible John available to answer any questions.

From: Devin Wendel [mailto: <u>Devin.Wendel@mausd.org</u>]

Sent: Monday, July 27, 2020 11:48 AM

To: Michelle S. Perlee

Cc: Treasurer; Bristol Town Administrator; Michelle Perlee

Subject: Re: Cross Country Trail Changes/Request

Hi,

Just wanted to follow up on a few questions about the ongoing trail conversation. John Morton is working on a plan to wrap the trail around the proposed solar panel array and has identified 3 options - please see below from John. Wondering what the best path forward would be on this. Happy to continue the conversation via email to help direct John moving forward with proposals, but also thought it would be worth meeting in person or even on the trail with John if that made sense? Let me know what everyone thinks after reading below:

Hello Devin,

A quick update. I made good progress today, though the current flag line should still be considered just a concept or a rough draft. A couple of issues that surfaced. First circling the landfill and proposed solar farm we have three choices: #1 make use of the existing berm where a trail currently exists (though that will probably mean bringing in additional fill to create a 12' wide surface), #2 push the proposed route to the very edge of the landfill which is relatively level, but will require excavator work and culverts to deal with potential drainage off the surface of the landfill, and #3 route the proposed trail on the rough ridge to the west and north of the landfill which will require significant cutting, clearing and excavation. If it third option is considered, we should have the property boundaries reestablished because it's difficult to determine where they actually are.

If there is a city engineer, he/she may be able to help us estimate which of the three alternative routes for getting around the landfill would be least costly and or involve the least red tape (wetland permits, etc. If the suggestion is to go for the outer most option, it may be worthwhile to have a surveyor, or someone from the

city who knows the boundaries to reestablish the property lines, so that we don't, inadvertently cross off the school's/city's property.

Let me know what will work best, thanks for any help you can provide on this! -Devin

On Thu, Jul 2, 2020 at 8:56 AM Devin Wendel Devin.Wendel@mausd.orgwrote:

Hi,

Thank you both for the quick responses and follow-ups on this. The proposed trail was drawn up as a first draft by John Morton to attempt to maximize a 2.5k loop that would be run twice by XC runners to provide a slightly greater challenge and elevation change for our high school runners. The MS loop would use a similar loop but have a .5K flat portion added in.

The reason John would like to use the top of the old landfill area is to avoid adding significant amounts of fill to bring the perimeter of the landfill loop up to grade, while at the same time maximizing the potential for spectators to watch the racers from the back side of the hill behind the baseball backstop as XC runners and nordic skiers make their final ascent back up onto the fields.

Again, this is a first draft, and will likely see more revisions before we make a final proposal. If the top of the landfill is not an option, we are totally okay with that, I just need to let John know to go back to the drawing board if this is the case.

Please let me know if you have any questions, thank you!

-Devin

On Wed, Jul 1, 2020 at 1:56 PM Michelle S. Perlee < MPerlee@langrock.com > wrote:

We can chat about this at our next meeting (if there is room on the agenda, I know it is already pretty full), but because we have already entered into an agreement with the Solar people, I am not sure we can change anything with them without including them as they already have their plans set up and if they have submitted them to the State for approval, not sure they can change it. We would certainly have to clue them in if we were to do anything.

Devin – question for you – There is actually going to be a fence around the solar field, I am not sure whether or not you can redesign the trail to go around the fence (whether that is feasible) and what about the Trial Around Bristol that is already set up around the old dump (not sure you can use any of that for the xc trail, but something to consider).

From: Treasurer [mailto:<u>treasurer@bristolvt.org</u>]

Sent: Wednesday, July 01, 2020 1:44 PM

To: Bristol Town Administrator; Michelle S. Perlee; Michelle Perlee

Cc: Devin Wendel

Subject: Cross Country Trail Changes/Request

Good Afternoon,

Devin Wendel, the athletic director at Mt. Abraham reached out to me back in June inquiring about the Cross Country trails and the portions that go along in in the Town property over behind the baseball field of the school. I had suggested taking the time to figure out what the proposal would be so the Board would have

something to look at. He has taken the time to meet with a trail designer and they have come up with a couple of ideas, but are hoping to collaborate with the Town and the potential solar project to create this trail. I have attached the drawings he provided me along with the email he sent along with a description. Perhaps this is something that could be discussed in July at a Board meeting?

I have included him on this email as well in case you have questions, for him, or need to follow up.

Hi Jen,

Here are some initial ideas from our trail expert, John Morton who is assisting us with our trail renovation project. The biggest of which concerns the town is the proposal to create a 12' wide trail on the apex of the old landfill loop to be used for XC/Nordic skiers. I also got preliminary blueprints from the solar farm proposal for that area. This feels like a huge ask, but I am wondering if any consideration can be put into putting a gap between the panels to allow for this road loop to be placed as follows in the pictures attached. Please let me know what next steps/conversations should be around this? Hoping to let John know whether or not he needs to go back to the drawing board with more proposals in the near future.

Please let me know who I should speak with about this potential project/feasibility, thank you!

-Devin

Let me know if I can be of any more help.

Thank You,

Jen Myers Treasurer & Delinquent Tax Collector Town of Bristol PO Box 249 Bristol, VT 05443 802-453-2410

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Devin Wendel, CAA, ATC, CSCS, CIC Athletic Director & Activities Coordinator Mt. Abraham Union Middle & High School 220 Airport Drive, Bristol, VT, 05443 Email: devin.wendel@mausd.org

Office Phone: 802-453-7330

Fax: 802-453-4359

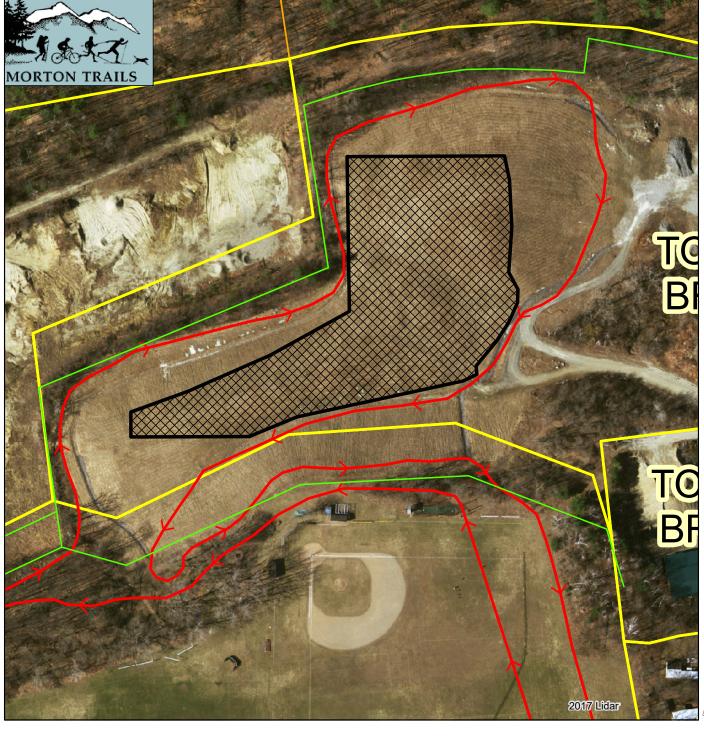
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Mt. Abraham Union High School - Proposed Trails

Solar Farm Fenced Area from Acorn Energy Plan



LIDAR hillshade, contours, roads, parcels, water features: VCGI/Nt Open Geodata Portal, air photo: USDA NAIP; Trail: Morton Trails; Solar Panels: Helioscope map Solar Fence, alternate property boundary: Acorn Energy Plan SMM/

0 100 200 Meters



Boundary from plan

Solar Fence from Plan

Property Boundary from Tax Map Roads

Sidewalk

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2020-08-03-3kmLoop

October 23, 2020