

Agenda
Executive & Finance Committee
Wednesday, March 3, 2021 – 5:45 p.m.
Remote Access Meeting Only



Join Zoom Meeting: <https://us02web.zoom.us/j/87880705830>
One tap mobile: +13017158592,,87880705830# US (Washington DC)
Dial in: +1 301 715 8592 US (Washington DC) Meeting ID: 878 8070 5830

When participating remotely, please wait until you are recognized by the Chair before you speak. For each agenda item, the Chair will make sure to ask if anyone participating remotely would like to speak.

- a. Use the "chat" feature or raise your hand if on video, or ask the Chair to request to speak.*
- b. To ensure everyone is heard, only one person should speak at a time.*
- c. When recognized by the Chair, introduce yourself each time.*
- d. Speak up so everyone in person and on the phone can hear clearly.*
- e. When participating remotely, take steps to avoid background noise, and make sure your microphone/phone is muted when you are not speaking.*

1. Call to Order, Attendance
2. Changes to the Agenda, Members' Items (Action)
3. Approval of February 3, 2021 Joint Finance and Executive Committee Minutes* (Action)
4. Act 250 & Section 248 Applications
 a. 4 Acorns, LLC; Hinesburgh; #21-0250-NMP* (Action)
5. Comments on State Rail Plan* (*The TAC memo is included in the packet. A revised memo will be emailed after the TAC meeting, if needed.*) (Action)
6. Racial Equity Update – Committee appointments (Discussion)
7. Chair/Executive Director Report (Discussion)
 a. Annual Meeting
 b. UPWP Update
 c. Legislative Update
8. Draft CCRPC Board Meeting Agenda* (Discussion)
9. Other Business (Discussion)
10. Executive Session (requested to discuss personnel matters) (Action)
11. Adjournment (Action)

*Attachments

NEXT MEETING – Executive Committee – Wed. April 7, 2021; 5:45 p.m.

*In accordance with provisions of the Americans with Disabilities Act (ADA) of 1990, the CCRPC will ensure public meeting sites are accessible to all people. Requests for free interpretive or translation services, assistive devices, or other requested accommodations, should be made to Emma Vaughn, CCRPC Title VI Coordinator, at 802-846-4490 ext. *21 or evaughn@ccrpcvt.org, no later than 3 business days prior to the meeting for which services are requested.*

CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION
JOINT EXECUTIVE & FINANCE COMMITTEE MEETING MINUTES
DRAFT

DATE: Wednesday February 3, 2021

TIME: 5:45 PM

PLACE: Remote Attendance via ZOOM Meeting

PRESENT: Mike O'Brien, Chair Catherine McMains, Vice Chair

John Zicconi, Treasurer Bard Hill, At Large <5000

Andy Montroll, Immediate Past Chair Chris Shaw, At Large >5000

Jeff Carr, Finance

STAFF: Charlie Baker, Executive Director Regina Mahony, Planning Mgr.

Eleni Churchill, Transportation Program Mgr. Forest Cohen, Senior Business Mgr.

Bryan Davis, Senior Planner Amy Irvin Witham, Business Office Mgr.

Emma Vaughn, Communications Mgr.

OTHERS:

1. Call to Order, Attendance. The meeting was called to order at 5:46 PM by the Chair, Mike O'Brien.

2. Changes to the Agenda, Members' Items. Mike said we will move the financial portion, item 5, FY21 Financial Report for July 2020 to December 2020, up to item 4, in order that Jeff Carr may leave earlier. Jeff was appreciative.

3. Approval of January 6, 2021 Joint Executive & Finance Committee Meeting Minutes
JEFF CARR MADE A MOTION, SECONDED BY CATHERINE MCMAINS, TO APPROVE THE JANUARY 6, 2021 JOINT FINANCE & EXECUTIVE COMMITTEE MEETING MINUTES, AS PRESENTED. MOTION CARRIED UNANIMOUSLY.

Mike O'Brian moved from the Executive Committee meeting into the Financial Committee items.

4. FY21 Financial Report for July 2020 to December 2020

a. Journal Entries

Forest referred members to the Journal Entries dated July 2020 through December 2020. JEFF CARR MADE A MOTION, SECONDED BY JOHN ZICCONI, TO APPROVE THE QUARTERLY JOURNAL ENTRIES DATED JULY 2020 to DECEMBER 2020. MOTION CARRIED UNANIMOUSLY.

b. Mid-Year Financial Review FY21 (July 2020 to December 2020)

Forest referred members to the memo distributed to members and provided a financial review covering FY21 from July 1, 2020 to December 31, 2020.

Balance Sheet, December 31, 2020.

- Cash in checking (operating), \$171,510.
- Cash in Money Market (reserve), \$253,493.
- Current assets over liabilities, \$717,399.
- Deferred Income Communities, Match, \$166,301.

Statement of Revenues & Expenses through December 2020

- FY21 Year to date surplus/deficit (unaudited), (\$9,417.00).
- Operations Revenue as a % of Budget at 50% of the Budget year: 46.4%
- Operations Expenses as a % of Budget at 50% of the Budget year: 46.8%

Forest explained we are on track to finish FY21 with a modest surplus of revenues over expenses. He feels the second half of the fiscal year should outperform the first and said a deficit of less than \$10,000 at the end of December is a relatively comfortable position to be in. Forest explained, as Charlie stated at the January Board meeting, we will request a reduced indirect rate reimbursement for January through June to reduce over-collection. Over-collecting can result in a penalty two years later, and we want to avoid any future potential penalty. Chris asked if the reduction of the indirect rate is a result of COVID. Forest explained, in part, yes; the amount of billing that occurred versus the reduced amount of in-person and in-office expenses (i.e., Conferences, Program Workshops, and Mileage) equated to our billing being more direct than previous years. Forest said, overall, we are in a healthy financial place.

Members inquired on the interest earnings and wondered if the new bank accounts were still working out. Forest said yes; moving the bank accounts over to Opportunities Credit Union is working out fine and the accounts are generating a bit more in interest. Jeff asked if it was helpful to look at the cash statements. Forest and members agreed that it is helpful.

Jeff asked if there have been billing issues due to staff working mostly from home. Forest explained, if anything, there is more billing since staff is taking less vacation time. Jeff said we should pay close attention to this, as we want to ensure our output does not dip. Charlie said there was a reduction in billing last fiscal year in March and April when we were adjusting to COVID, however that was remedied the following months of May and June. Charlie said there will likely be another adjustment period when we move past COVID and there is an increase in vacation time and conferences. Members discussed the impact of remote work.

Forest referred members to the Cash Flow target sheet. He explained the cash is like the overall financial situation; cash flow is adequate for operations. We were able to transfer \$80K from the operating account into the reserve account since the beginning of the year. December can often be a low point for cash levels, and while more is always more when it comes to cash, this year's balances are within an acceptable range and are projected to remain that way.

Mike O'Brien concluded the financial portion of the meeting at 6:06 PM and Jeff Carr excused himself.

5. Act 250 & Section 248 Applications (previously Item 4).

a. Act 250 Application, The Burton Corporation, Burlington, #4C0174-6, 4C0368-3

Regina explained we heard some public comment at the Board meeting regarding this project; and as we committed to at the Board meeting, we conducted a second review of the letter. There was nothing inaccurate found. The CCRPC finds the proposed project to be in conformance with, and consistent with, the Planning Areas of the 2018 Chittenden County ECOS Plan. At this stage we are not intending to edit the letter. However, we do want to follow-up with community members who have questions; and want to let them know that we are working on some bike and pedestrian scoping projects in the area. The first phase of the existing (FY21)

scoping project is looking at the sidewalk gap on Queen City Park Road on the South Burlington side; the second phase, a proposed project for the FY22 workplan, will evaluate bike and pedestrian connections more broadly in South Burlington and Burlington (including along Queen City Park Road and Austin Drive). The scope of the second phase is still under development. We will reach out and acknowledge that there are some pedestrian gaps, however, our original comments on the letter in terms of specific traffic mitigation associated with this project, are valid. Eleni said another member of the public came to a recent TAC meeting. Once the scope of work is determined for the entire Queen City Park Road project, we will prepare a response to the neighbors that we have heard from. We will consult with South Burlington and Burlington before sending the letter. Members asked that we let the residents know what we do and don't do when we review Act 250 projects.

b. ACT 250 Application, Cambrian Rise, Burlington; #4C1301-3

Regina referred members to the ACT 250 amendment application letter for Cambrian Rise, located at 311-375 North Avenue in Burlington Vermont. She explained they are increasing the maximum number of housing units from 739 to 770. The City of Burlington's Development Review Board has approved the project. The CCRPC finds the project is consistent with, and in conformance with the Planning Areas of the 2018 Chittenden County ECOS Plan. In terms of the traffic assessment, the CCRPC reviewed the memo dated October 16, 2018 from RSG, and previously reviewed and commented on the Traffic Impact Assessment dated 12/21/16. The memo accounts for minor increases in trip generation from the original TIA. We agree the memo's conclusions and have no new concerns regarding traffic patterns. The project location is currently on the bike path and bus lines, which is favorable. The CCRPC comments are based on information currently available, and we may have additional comments as the process continues.

JOHN ZICCONI MADE A MOTION, SECONDED BY ANDY MONTROLL, TO APPROVE THE LETTER AS PRESENTED TO RACHEL LOMONACO, DISTRICT #4 COORDINATOR. MOTION CARRIED UNANIMOUSLY.

6. FY2021 Transportation Improvement Program (TIP) Amendments – Amtrak improvements

Charlie explained this was presented yesterday at the Transportation Advisory Committee (TAC) meeting, and it was approved. He also wants the Executive Committee to consider this on behalf of the Board since there is a time constraint deadline of February 10, 2021. The change to the FY2021-TIP is as follows:

- Rail Crossing Safety Improvements – College Street, Burlington (Project RR006, Amendment FY21-16)
- Description of TIP Change: Add \$671,479 in federal Section 130 Rail Grade Crossing funds for construction to the TIP in FY21. The approved TIP has \$900,000 in FY21 for this project. The new total would be \$1,571,479 of federal funding which is a 59.7% increase in total project cost (including design costs). Section 130 Rail Grade Crossing funds are not subject to CCRPC's fiscal constraint limit.
- Need for Expedited Change: There are TIGER IV grant funds associated with this contract and need to be expended by October 1, 2021. The TIGER IV funds are for the Burlington Train Station Platform which has been combined with this project under one contract. VTTrans is on a timeline to bid this project on February 10th. If that date is missed, there will not be another opportunity until early March. This could send project completion past the deadline for obligation of Federal Rail Administration grant funds.

John asked what is making this project so expensive. Charlie explained there are many necessary safety features needed for pedestrian cross ways, as well as full depth reconstruction. Members asked for an explanation of full depth reconstruction. Charlie said it is not just the railroad crossing, there is also work happening on College Street. Eleni explained they will need to dig down to the sub-base to extract contaminated soils and repave; all this combined equates to a major reconstruction.

ANDY MONTROLL MADE A MOTION, SECONDED BY CHRIS SHAW TO RECOMMEND APPROVAL OF THE FY2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AMENDMENTS, AS PRESENTED. MOTION CARRIED UNANIMOUSLY.

7. Racial Equity Consultant Draft Scope of Work

Charlie referred members to the updated proposal/scope of work from Creative Discourse included with the packet. Following the conversations from the last meeting, Sue and her team updated the proposal. Charlie explained there are specific changes detailed, however, the overall purpose remains the same.

Charlie said in Phase I, the goal is to establish an internal CCRPC Equity Leadership Team to lead and champion the work. This team would consist of 5-7 people, including 2 or 3 Board members, Bryan and Emma and a member of the Creative Discourse team. The second part of phase 1 calls for an Equity Assessment. Here, interviews will be conducted with staff, Board members, formal partners, and community leaders. This work serves to prepare for an Equity Summit. Additionally, there is a potential task to understand what municipal efforts for racial equity are being done to make sure we are not duplicating or conflicting their work. Charlie feels it may make sense to have Bryan and Emma conduct most of this work, rather than paying the consultant to do it. This ensures we know what is going on in in the municipalities. Members agreed and discussion ensued about participation from municipalities.

Charlie explained Phase II is where a larger Equity Work Group is established. This group will consist of the CCRPC Equity Leadership Team plus additional staff, informal leaders, partners, and organizations who work with underrepresented groups (CVOEO, AALV, CHT) and partner organizations within the community. The Equity Summit will be held in late fall or winter.

Charlie said Phase III is currently less specific and focuses on implementation. Phase III outlines a mini-summit and updates to CCRPC policies and procedures and the ECOS plan.

John asked if the staff felt comfortable with the proposed scope of work. Bryan, Emma, and Charlie stated yes, we are comfortable. Charlie explained we need Executive Committee approval to enter into the contract using the \$20,000 currently budgeted. In the future, contingent upon the UPWP FY22 approval, we can amend the contract and add additional funds to complete scope of work goals set in the next fiscal year.

ANDY MONTROLL MADE A MOTION, SECONDED BY CATHERINE MCMAINS TO APPROVE ENTERING INTO CONTRACT WITH CREATIVE DISCOURSE, BASED ON THE DRAFT SCOPE OF WORK AS PRESENTED. MOTION CARRIED UNANIMOUSLY.

8. Comments on Draft Clean Water Service Provider Rule

Charlie referred members to the draft Clean Water Service Provider Rule letter included with the packet and provided members with an overall review. He pointed out a few of the edits in the following areas:

- Section 39-403 Clean Water Projects
 - Clean Water Project Selection
 - Quality and Site Control
- Section 39-501 Membership and Structure
- Subchapter 6. Conflicts of Interest.

Regarding Section 39-501, Membership and Structure, Charlie said there has been a lot of discussion about representation from around the state and the potential need to add additional members in some areas. The Department of Environmental Conservation (DEC) is concerned that the legislature wanted equal representation. We feel the Basin Councils should be able to decide what works best for them in terms of membership.

Charlie said the biggest issue is within Subchapter 6, Conflict of Interest. The DEC is taking a stance with a very hard line in this section. We would have a lot of issues with the proposed position and have asked for more flexibility. We do acknowledge there is potential for conflict of interest, however the language at present is overly broad. Members discussed. Charlie said we will continue to work on the draft before it is presented to the Board. Andy suggested Charlie remove his signature from the letter, considering it is only in the draft version.

9. Chair/Executive Director Report

a. Legislative Update

Charlie said, although it is early, he is interested to hear any member feedback on Governor Scott's budget proposals. Charlie said there are a lot of one time investments in a multitude of issues around the state. He wonders what will need RPC engagement, budget proposals include brownfields, broadband, weatherization, and downtown revitalizations. Legislatively, many items have been introduced, however, it is very early and difficult to know what is going to move. He expects Sirotkin's housing bill to gain momentum. Charlie asked members if they have suggestions for additional items to pay attention to.

- b. CATMA - Charlie said Sandy Thibault, the Executive Director of CATMA expressed interest in having CCRPC join the CATMA Board. Currently, members of the CATMA board include UVM, UVM Medical Center, and Champlain College. Charlie said he had previously encouraged them to broaden their board but not necessarily thinking it would only include us. She also expressed CATMA's Board's desire to guarantee annual funding for CATMA from CCRPC. Members expressed concerns about the inability to guarantee future funding. Charlie explained we have made a commitment for several years, but he will work with Bryan on a response to present to the Executive Committee for review before it is sent out.

10. Draft CCRPC Board Meeting Agenda.

Charlie reviewed the February Board agenda with members. He said the big topic will be the I-89 Study presentation. He said Sharon Murray is on the agenda to be appointed to the All Hazard Mitigation Plan Committee and we will also provide an update on the Racial Equity progress. Andy suggested we add Amtrak service to Burlington as a future agenda item. Charlie asked members if they had any other suggestions. He reminded everyone in March we will need to warn for the FY22

UPWP and Budget and develop the FY22 slate of officers. Bard proposed adding the Burton project as a discussion item.

11. Other Business: There was none.

12. Executive Session. None needed.

13. Adjournment: JOHN ZICCONI MADE A MOTION, SECONDED BY ANDY MONTROLL TO ADJOURN THE MEETING AT 7:06PM. MOTION CARRIED UNANIMOUSLY.

Respectfully submitted,
Amy Irvin Witham

March 4, 2021

Nils Behn
Acorn Energy Solar 4, Inc
340 Mad River Park, Suite 6
Waitsfield, VT 05673

RE: Advance Notice of Petition for Acorn Energy Solar 4, LLC's Proposed 150kW Project in Hinesburg, VT
– Observatory Road (Case #21-0250-NMP)

Dear Mr. Behn:

Chittenden County Regional Planning Commission (CCRPC) has received the Section 248 Petition to be filed with the Vermont Public Utility Commission for a 150kW solar project on Observatory Road in Hinesburg, VT. CCRPC previously reviewed the 45-day notice of application and found that the proposed site of the proposed facility to be a "preferred site." The project is located, in part, on a capped landfill. CCRPC has reviewed this project's conformance with CCRPC's *2018 Chittenden County ECOS Plan*, which gained a Determination of Energy Compliance from the Vermont Department of Public Service on August 9, 2018.

ECOS Energy Goal

CCRPC finds that this project meets the intent of the Energy Goal (Goal #17) of the *2018 ECOS Plan*: "Move Chittenden County's energy system toward a cleaner, more efficient and renewable system that benefits health, economic development, and the local/global climate by working towards the State's Comprehensive Energy Plan goals."

Strategy 2, Action 4b of the ECOS Plan states "CCRPC supports the generation of new renewable energy in the County to meet the Vermont Comprehensive Energy Plan's goals of using 90% renewable energy by 2050, in a manner that is cost effective and respects the natural environment." Development of this solar facility helps implement this action.

The Plan's suitability policies help determine whether projects are cost effective, and the Plan's constraint policies help determine whether projects respect the natural environment:

Suitability Policies

The *2018 ECOS Plan* recommends the location of renewable energy generation facilities in appropriate locations, as defined by the policies in Strategy 2, Action 4b. The project as proposed meets the following suitability policies:

- The project is located in an area designated by a municipality in an adopted plan for such use, including specific preferred sites for solar.
- The project is located on a previously impacted area (State regulated landfill with post-closure certification).
- The project is outside of any state designated centers or historic districts.

CCRPC finds that the location of this project meets the suitability policies of the *2018 ECOS Plan*.

Constraints Policies

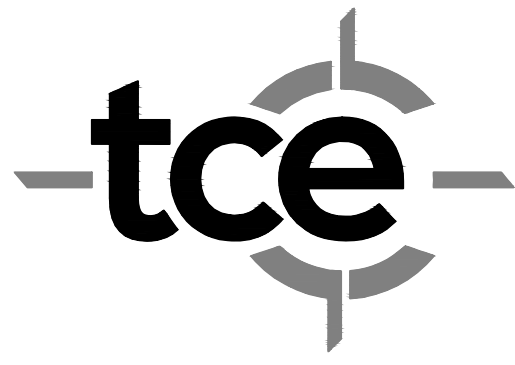
The 2018 *ECOS Plan* states that development should be located to avoid state and local known constraints that have been field verified, and to minimize impacts to state and local possible constraints that have been field verified (Strategy 3, Action 1.f and Strategy 4, Action 1.f and Action 2.e). CCRPC finds that the proposed facility will not impact known constraints or possible constraints and therefore meets the constraints policy of the 2018 ECOS Plan.

Please feel free to contact me with any questions.

Sincerely,

Charlie Baker
Executive Director

cc: CCRPC Board
Joy Dubin Grossman, Town Administrator, Town of Hinesburg



TRUDELL CONSULTING ENGINEERS
478 BLAIR PARK ROAD | WILLISTON, VERMONT 05495
802 879 6331 | WWW.TCEVT.COM

Revisions	No.	Description	Date	By
-----------	-----	-------------	------	----

TAX ID: 001703 SPAN: 29409311663

Use of These Drawings
1. Unless otherwise noted, these Drawings are intended for preliminary planning, coordination with other disciplines or utilities, and/or approval from the regulatory authorities. They are not intended as construction drawings unless note as such or marked approved by a regulatory authority.

2. By use of these drawings for construction of the Project, the Owner represents that they have reviewed, approved, and accepted the drawings, obtained all necessary permits, and have met with all applicable parties/discipline including but not limited to, the Engineer and the Architect, to insure these plans are properly coordinated including, but not limited to, contract documents, specifications, owner/contractor agreements, building and mechanical plans, private and public utilities, and other pertinent permit for construction.

3. Owner and Architect, are responsible for final design and location of buildings shown, including an area measured a minimum five (5) feet around any building and coordinating final utility connections shown on these plans.

4. Prior to using these plans for construction layout, the user shall contact TCE to ensure the plan contains the most current revisions.

5. These Drawings are specific to the Project and are not transferable. As instruments of service, these drawings, and copies thereof, furnished by TCE are its exclusive property. Changes to the drawings may only be made by TCE. If errors or omissions are discovered, they shall be brought to the attention of TCE immediately.

6. It is the User's responsibility to ensure this copy contains the most current revisions.



Project Title

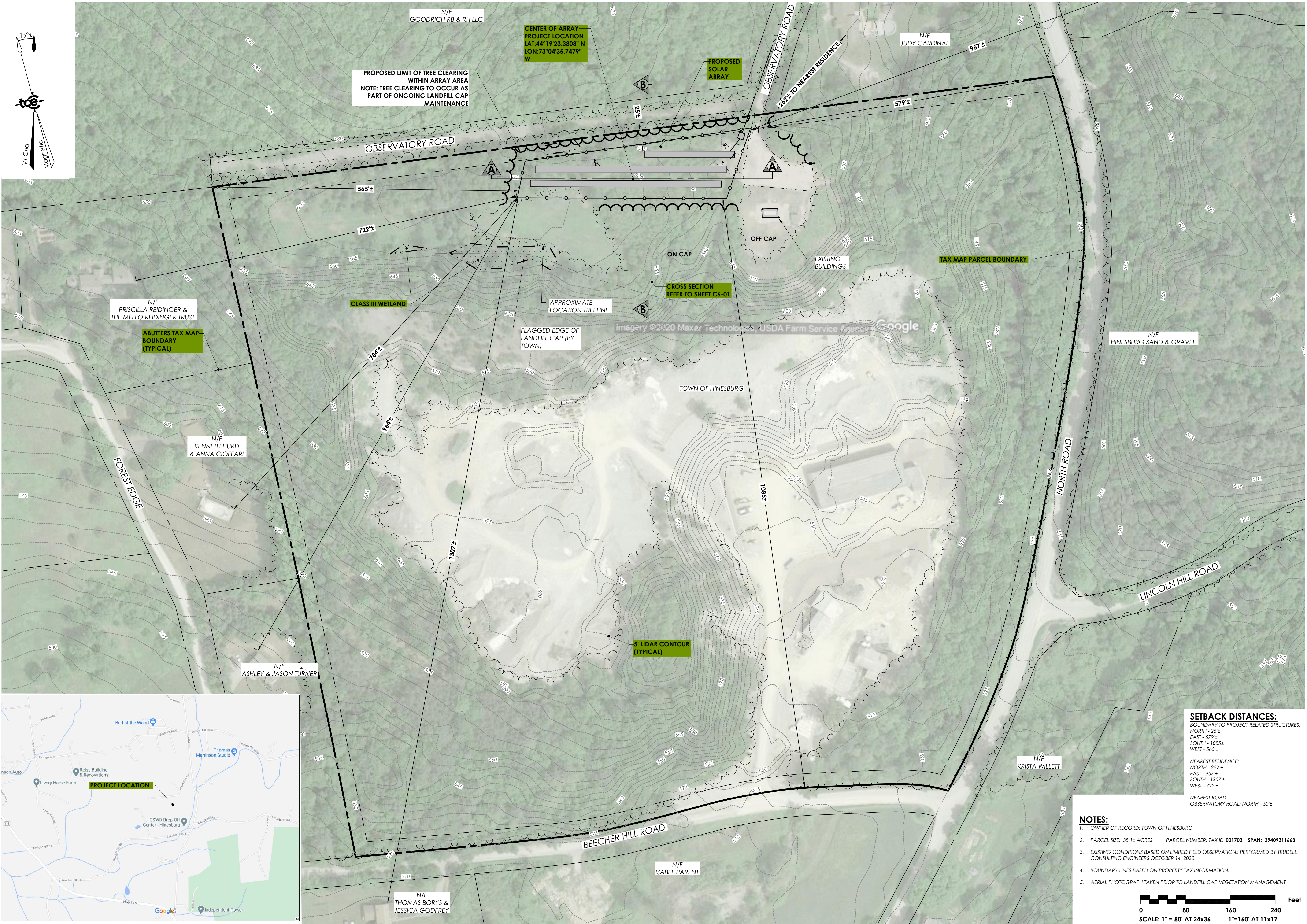
Proposed 150kW Acorn Energy Observatory Road Hinesburg, Vermont

Sheet Title

Ortho Site Plan

Date:	1/4/2021
Scale:	1" = 80'
Project Number:	20-301
Drawn By:	RMP
Project Engineer:	ADD
Approved By:	
Field Book:	

C2-01

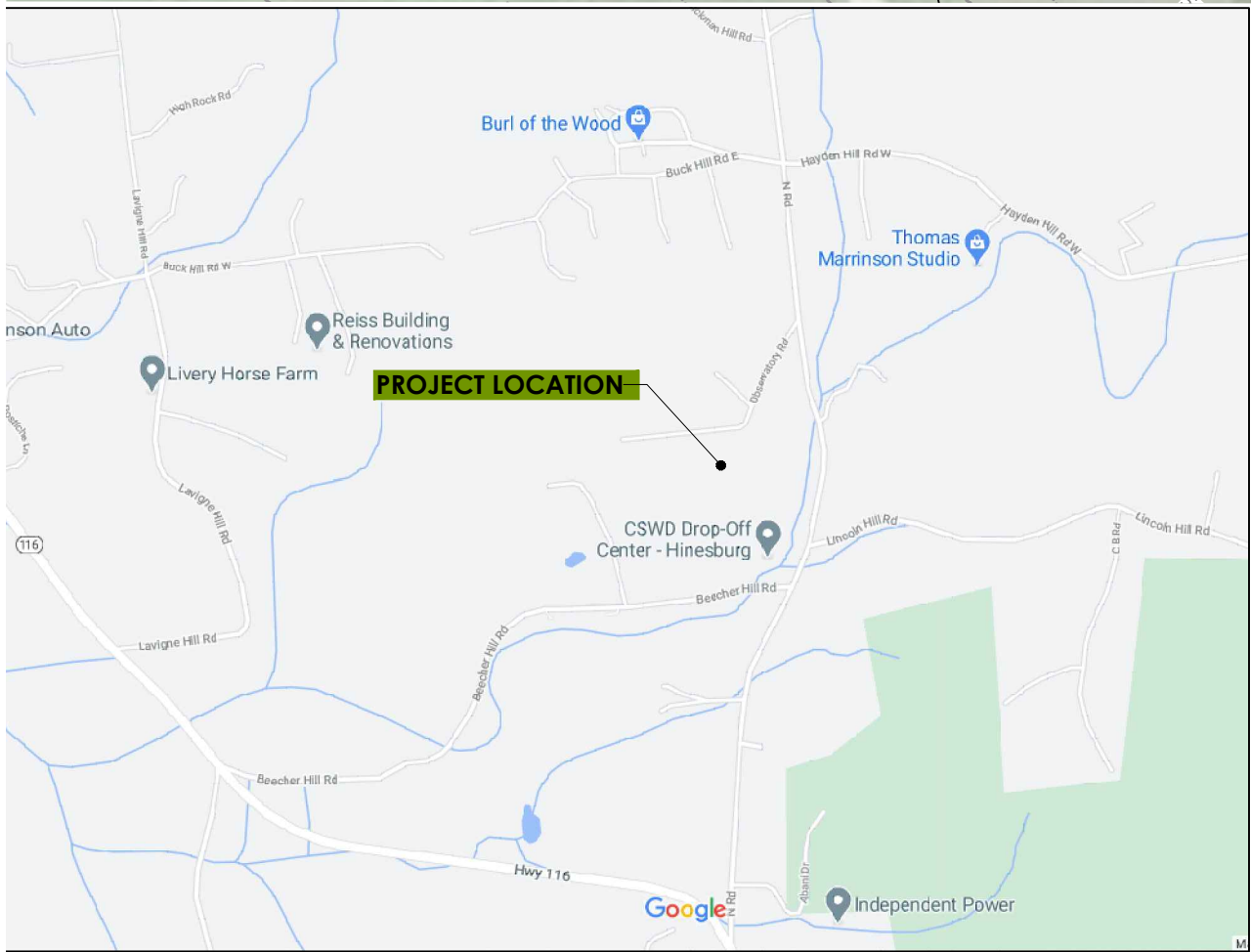
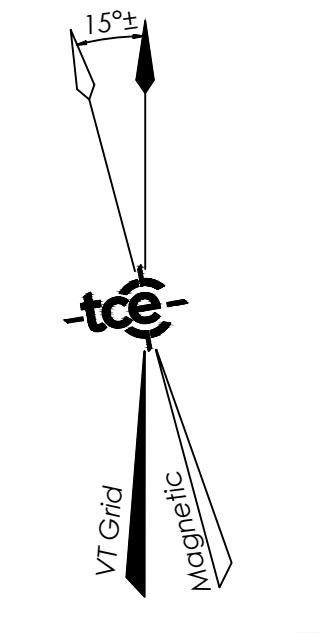
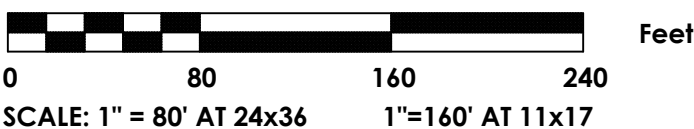


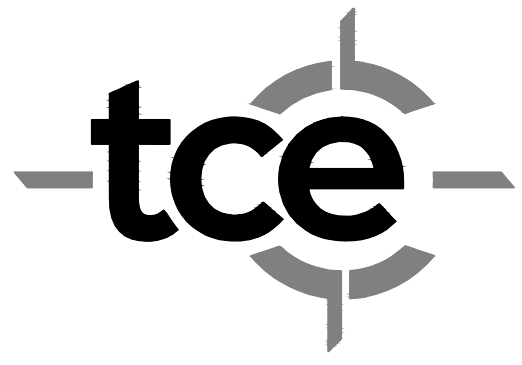
SETBACK DISTANCES:
BOUNDARY TO PROJECT RELATED STRUCTURES:
NORTH - 25'±
EAST - 579'±
SOUTH - 1085'±
WEST - 565'±

NEAREST RESIDENCE:
NORTH - 262'±
EAST - 957'±
SOUTH - 1307'±
WEST - 722'±

NEAREST ROAD:
OBSERVATORY ROAD NORTH - 50'±

- NOTES:**
- OWNER OF RECORD: TOWN OF HINESBURG
 - PARCEL SIZE: 38.1± ACRES PARCEL NUMBER: TAX ID 001703 SPAN: 29409311663
 - EXISTING CONDITIONS BASED ON LIMITED FIELD OBSERVATIONS PERFORMED BY TRUDELL CONSULTING ENGINEERS OCTOBER 14, 2020.
 - BOUNDARY LINES BASED ON PROPERTY TAX INFORMATION.
 - AERIAL PHOTOGRAPH TAKEN PRIOR TO LANDFILL CAP VEGETATION MANAGEMENT





TRUDELL CONSULTING ENGINEERS
478 BLAIR PARK ROAD | WILLISTON, VERMONT 05475
802 879 6331 | WWW.TCEVT.COM

Revisions	No.	Description	Date	By

TAX ID: 001703 SPAN: 29409311663

Use of These Drawings
1. Unless otherwise noted, these Drawings are intended for preliminary planning, coordination with other disciplines or utilities, and/or approval from the regulatory authorities. They are not intended as construction drawings unless note as such or marked approved by a regulatory authority.

2. By use of these drawings for construction of the Project, the Owner represents that they have reviewed, approved, and accepted the drawings, obtained all necessary permits, and have met with all applicable parties/discipline including but not limited to, the Engineer and the Architect, to insure these plans are properly coordinated including, but not limited to, contract documents, specifications, owner/contractor agreements, building and mechanical plans, private and public utilities, and other pertinent permit for construction.

3. Owner and Architect, are responsible for final design and location of buildings shown, including an area measured a minimum five (5) feet around any building and coordinating final utility connections shown on these plans.

4. Prior to using these plans for construction layout, the user shall contact TCE to ensure the plan contains the most current revisions.

5. These Drawings are specific to the Project and are not transferable. As instruments of service, these drawings, and copies thereof, furnished by TCE are its exclusive property. Changes to the drawings may only be made by TCE. If errors or omissions are discovered, they shall be brought to the attention of TCE immediately.

6. It is the User's responsibility to ensure this copy contains the most current revisions.



Project Title

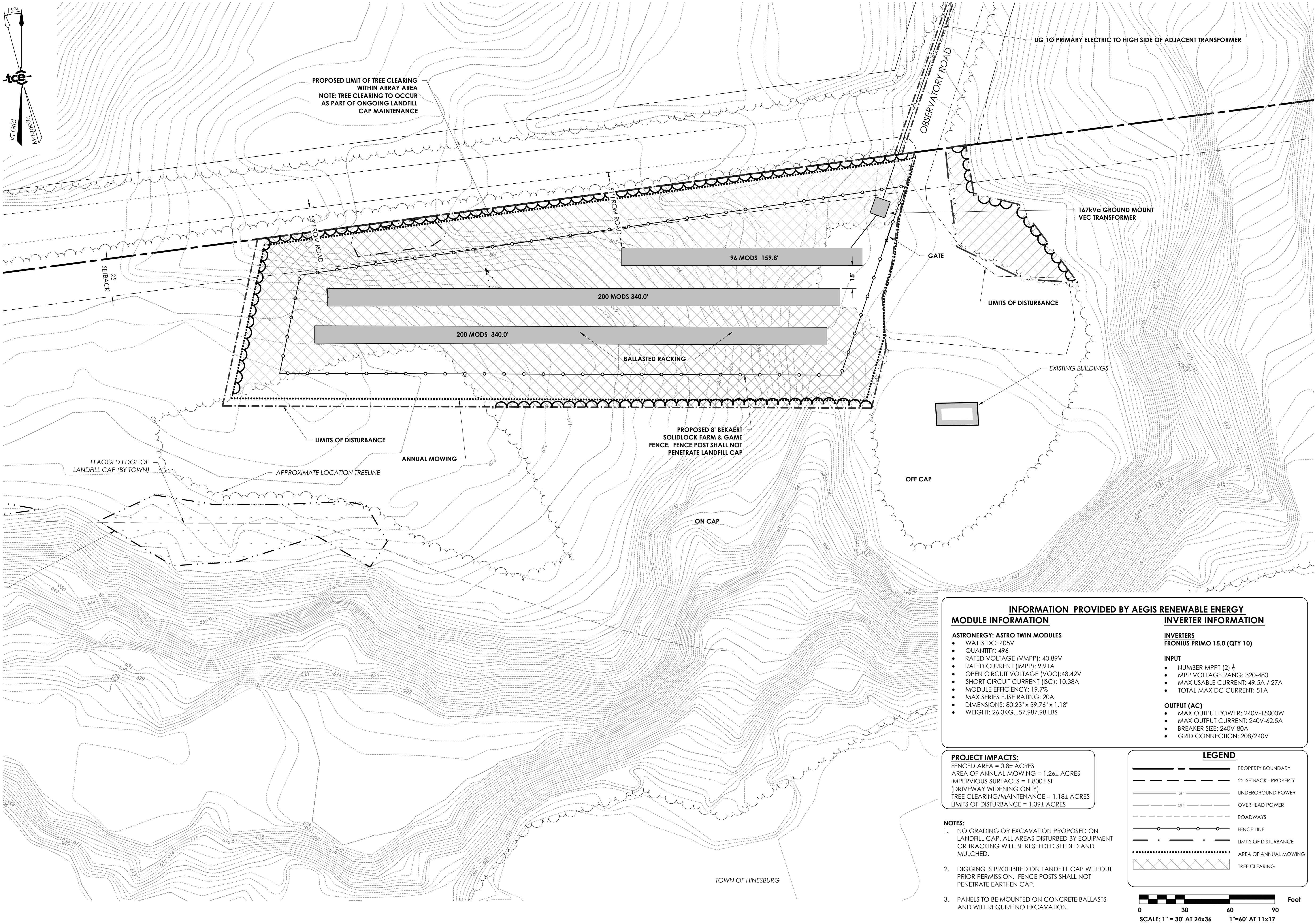
Proposed 150kW Acorn Energy Observatory Road Hinesburg, Vermont

Sheet Title

Site Plan

Date:	1/4/2021
Scale:	1" = 30'
Project Number:	20-301
Drawn By:	RMP
Project Engineer:	ADD
Approved By:	
Field Book:	

C2-02



INFORMATION PROVIDED BY AEGIS RENEWABLE ENERGY

MODULE INFORMATION

ASTRONERGY: ASTRO TWIN MODULES

- WATTS DC: 405V
- QUANTITY: 496
- RATED VOLTAGE (VMPP): 40.89V
- RATED CURRENT (IMPP): 9.91A
- OPEN CIRCUIT VOLTAGE (VOC): 48.42V
- SHORT CIRCUIT CURRENT (ISC): 10.38A
- MODULE EFFICIENCY: 19.7%
- MAX SERIES FUSE RATING: 20A
- DIMENSIONS: 80.23" x 39.76" x 1.18"
- WEIGHT: 26.3KG...57,987.98 LBS

INVERTER INFORMATION

INVERTERS
FRONIUS PRIMO 15.0 (QTY 10)

INPUT

- NUMBER MPPT (2) 1
- MPP VOLTAGE RANG: 320-480
- MAX USABLE CURRENT: 49.5A / 27A
- TOTAL MAX DC CURRENT: 51A

OUTPUT (AC)

- MAX OUTPUT POWER: 240V-15000W
- MAX OUTPUT CURRENT: 240V-62.5A
- BREAKER SIZE: 240V-80A
- GRID CONNECTION: 208/240V

PROJECT IMPACTS:

FENCED AREA = 0.8± ACRES
AREA OF ANNUAL MOWING = 1.26± ACRES
IMPERVIOUS SURFACES = 1,800± SF (DRIVEWAY WIDENING ONLY)
TREE CLEARING/MAINTENANCE = 1.18± ACRES
LIMITS OF DISTURBANCE = 1.39± ACRES

LEGEND

— — — — —	PROPERTY BOUNDARY
- - - - -	25' SETBACK - PROPERTY
— — — — —	UNDERGROUND POWER
— — — — —	OVERHEAD POWER
— — — — —	ROADWAYS
— — — — —	FENCE LINE
— — — — —	LIMITS OF DISTURBANCE
• • • • •	AREA OF ANNUAL MOWING
XXXXXX	TREE CLEARING

NOTES:

- NO GRADING OR EXCAVATION PROPOSED ON LANDFILL CAP. ALL AREAS DISTURBED BY EQUIPMENT OR TRACKING WILL BE RESEED SEED AND MULCHED.
- DIGGING IS PROHIBITED ON LANDFILL CAP WITHOUT PRIOR PERMISSION. FENCE POSTS SHALL NOT PENETRATE EARTHEN CAP.
- PANELS TO BE MOUNTED ON CONCRETE BALLASTS AND WILL REQUIRE NO EXCAVATION.

0 30 60 90 Feet

SCALE: 1" = 30' AT 24x36 1"=60' AT 11x17



Location



Legend

- Tax Parcel Boundary
- Project Parcel (appx. 38 ac.)
- Proposed 150kW Solar
- Ditch
- Class III Wetland
- State Wetland Advisory
- NRCS Soils
- NRCS Hydric*
- VHD Stream
- River Corridor
- FEMA Flood Zone*
 - A
 - AE
 - No Data
 - Floodway*
 - Class A Watershed*
 - VSWI Significant Wetland*
 - Significant Natural Community*
 - State Deer Wintering Area*
 - State Uncommon Species*
 - State RTE Species*

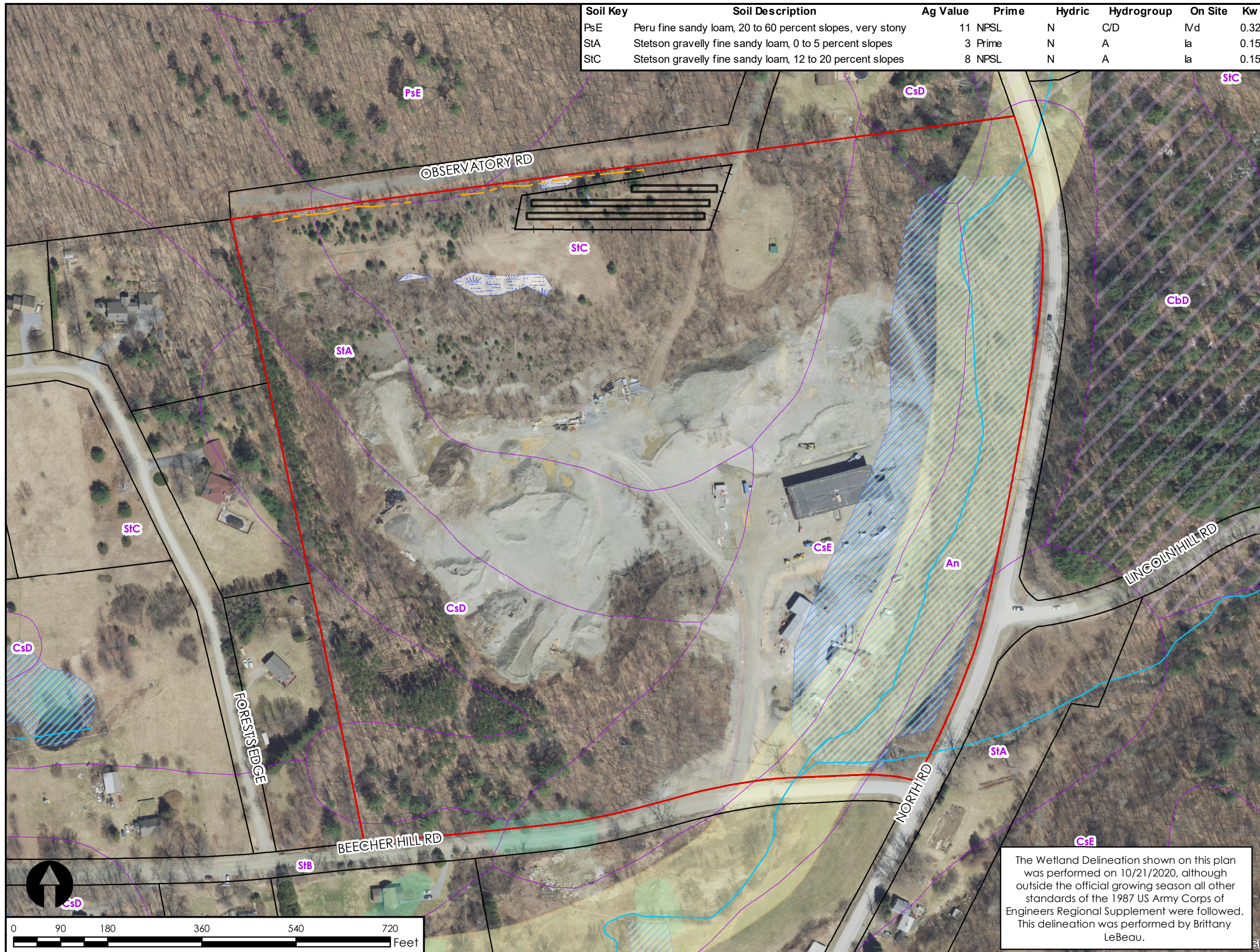
Sources: Aerial Imagery by Google Earth (Various dates); VTE911 Roads (2019); Soils by NRCS (2019); Contours by VCGI & CCRPC (Various dates); Tax Parcel Boundary compiled by VCGI; All other layers by TCE (2020).

Disclaimer: The accuracy of information presented is determined by its sources. TCE is not responsible for any errors or omissions that may exist. Questions of on-the-ground location can be resolved by site inspections and/or surveys by a registered surveyor. This map is not a replacement for surveyed information or engineering studies.

Acorn Energy
Observatory Road
Hinesburg, VT

Natural Resource Assessment Map

Project: 20-301
Prepared By: BJL
01/15/2021
1 inch = 180 feet





TRUDELL CONSULTING ENGINEERS
478 BLAIR PARK ROAD | WILLISTON, VERMONT 05475
802 879 6331 | WWW.TCEVT.COM

Revisions	No.	Description	Date	By

TAX ID: 001703 SPAN: 29409311663

Use of These Drawings
1. Unless otherwise noted, these Drawings are intended for preliminary planning, coordination with other disciplines or utilities, and/or approval from the regulatory authorities. They are not intended as construction drawings unless note as such or marked approved by a regulatory authority.

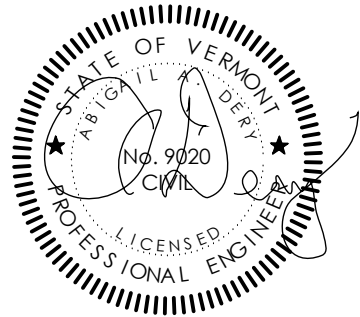
2. By use of these drawings for construction of the Project, the Owner represents that they have reviewed, approved, and accepted the drawings, obtained all necessary permits, and have met with all applicable parties/discipline including but not limited to, the Engineer and the Architect, to insure these plans are properly coordinated including, but not limited to, contract documents, specifications, owner/contractor agreements, building and mechanical plans, private and public utilities, and other pertinent permit for construction.

3. Owner and Architect, are responsible for final design and location of buildings shown, including an area measured a minimum five (5) feet around any building and coordinating final utility connections shown on these plans.

4. Prior to using these plans for construction layout, the user shall contact TCE to ensure the plan contains the most current revisions.

5. These Drawings are specific to the Project and are not transferable. As instruments of service, these drawings, and copies thereof, furnished by TCE are its exclusive property. Changes to the drawings may only be made by TCE. If errors or omissions are discovered, they shall be brought to the attention of TCE immediately.

6. It is the User's responsibility to ensure this copy contains the most current revisions.



Project Title

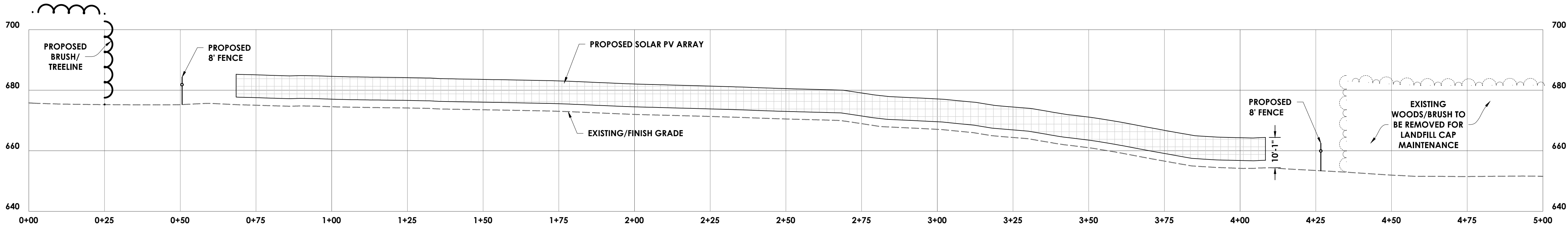
Proposed 150kW Acorn Energy Hinesburg, Vermont

Sheet Title

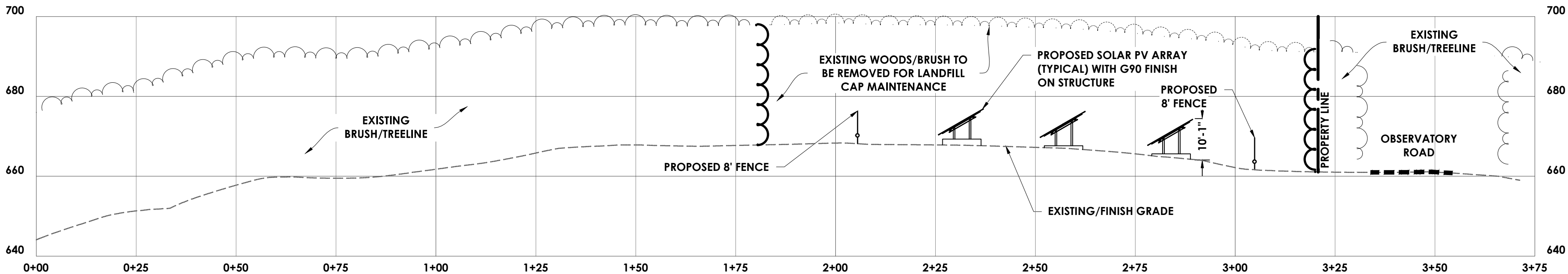
Sections

Date:	1/4/2021
Scale:	Shown
Project Number:	20-301
Drawn By:	RMP
Project Engineer:	ADD
Approved By:	
Field Book:	

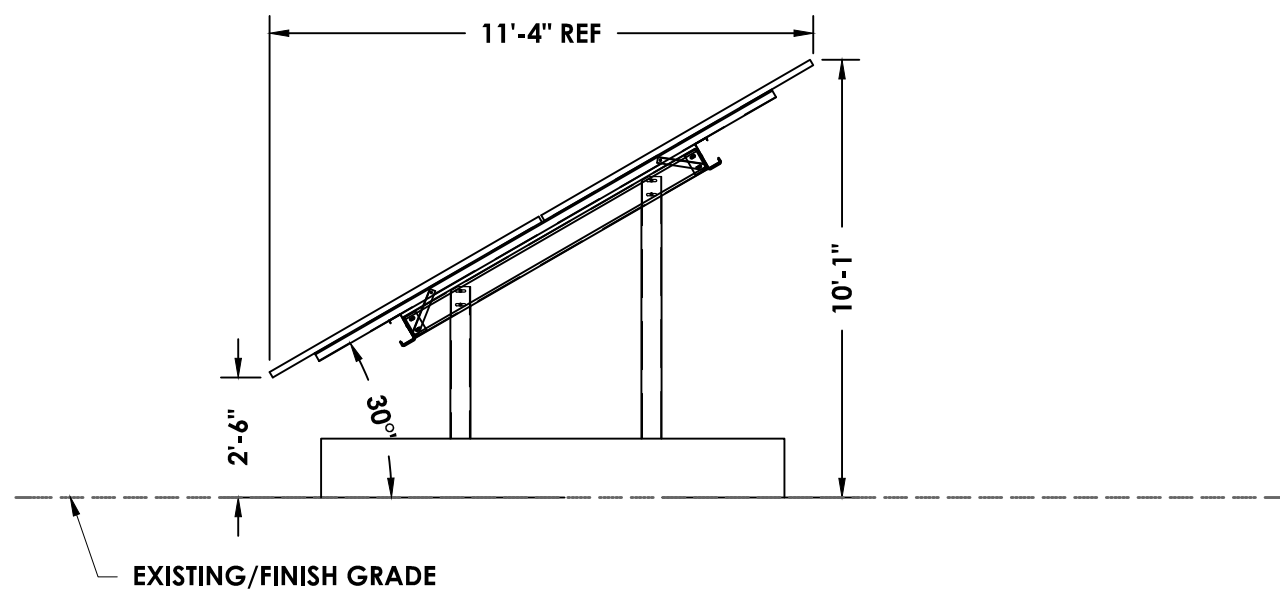
C6-01



SOLAR ARRAY SECTION A-A'
HORIZONTAL SCALE 1" = 20' (1" = 40' AT 11X17)
VERTICAL SCALE 1" = 20' (1" = 40' AT 11X17)



SOLAR ARRAY SECTION B-B'
HORIZONTAL SCALE 1" = 20' (1" = 40' AT 11X17)
VERTICAL SCALE 1" = 20' (1" = 40' AT 11X17)



ARRAY SIDE VIEW
SCALE: 1"=4'



Chittenden County Regional Planning Commission

March 3, 2021

Agenda Item 6: Action Item

CCRPC Comments on Draft State Rail Plan

Background:

VTrans has released a draft of the [Vermont Rail Plan](#) for public input. The Plan provides a framework for maintaining and enhancing the State's freight and intercity passenger rail system. CCRPC staff has reviewed the Plan and has a few comments on priority policy areas and a few requested clarifications in other areas of the Plan.

Priority Area Comments:

- Page #47: Burlington Railyard Enterprise Project (REP) should be elevated to the first priority set since this project was added to the proposed State Capital Program for FY22. Additionally, the note on table 6.1 should be updated to reflect the status of the REP and correct the statement that this project is seeking grant funding.
- Page #47: The Passenger Rail Station Improvements should be broken out into individual projects given the differing timeframes and priorities. Essex Junction improvements should be within the first priority set.
- Page #48: Publicize existing voluntary efforts of railroads and encouraging "freight as a good neighbor" should be moved from the second to the first priority set.
- Page #49: The Burlington to Essex track improvements and connecting the *Ethan Allen Express* with the *Vermont* should be elevated to the second priority set. This connection is necessary to achieve the [State's Energy Plan](#) goal of quadrupling Vermont-based passenger rail trips to 400,000 annual trips.

Requested Clarifications:

-
- Page #1: Even though we understand why commuter rail is not addressed in the State Rail Plan but included in the Public Transit Plan, it will be helpful to briefly describe the reasons for this.
 - Page #21: More details are needed to explain Positive Train Control.
 - Page #32: it will be important to reference training first responders with regards to hazardous materials being moved by rail.
 - Page #34: For the performance measures listed here, are there associated target years related to those not being met?
 - Page #38: In table 6.1, connecting the *Ethan Allen Express* with the *Vermont* should be given an ID#. Rather than highlighting this as a complicated issue, it would be beneficial to detail how this would connect Vermont's eastern and western corridor intercity rail services that would help increase ridership.
 - Page #40: In table 6.1, the initiative to explore transit-oriented development (TOD) could use more details. What does municipal support look like? RPC's should be added to as an involved party in these discussions.
 - Page #50: The funding discussion could be more robust in terms of detailing opportunities to address the projected rail funding gap. There was a mention of innovative funding approaches in table 6.1, but no details were provided. It would be beneficial to reference the potential of public-private-partnerships.



CHITTENDEN COUNTY RPC

Communities Planning Together

CCRPC Staff

Recommendation:

TAC recommends that the Board approves the comments and transmits them to VTrans for consideration.

Staff contact:

Marshall Distel, 802-861-0122 mdistel@ccrpcvt.org

REGULAR MEETING AGENDA

Wednesday, March 17, 2021 - **6:00 p.m.**



Remote Access Meeting Only

Join Zoom Meeting: <https://us02web.zoom.us/j/84688296898>
One tap mobile +16468769923,,84688296898# US (New York)
Dial +1 646 876 9923 US (New York); Meeting ID: 846 8829 6898

When participating remotely, please wait until you are recognized by the Chair before you speak. For each agenda item, the Chair will make sure to ask if anyone participating remotely would like to speak.

- a. *Use the "chat" feature, raise your hand if on video, or ask the Chair to request to speak. To ensure everyone is heard, only one person should speak at a time.*
- b. *When recognized by the Chair, introduce yourself each time.*
- c. *Speak up so everyone in person and on the phone can hear clearly.*
- d. *When participating remotely, take steps to avoid background noise, and make sure your microphone/phone is muted when you are not speaking.*

CONSENT AGENDA –

C.1. TIP Amendment*

DELIBERATIVE AGENDA

1. Call to Order; Attendance; Changes to the Agenda (Action; 1 minute)
2. Public Comment Period on Items NOT on the Agenda (Discussion; 5 minutes)
3. Consent Agenda* (MPO Action; 1 minute)
4. Minutes of February 17, 2021 Meeting* (Action; 1 minute)
5. Warn public hearing on FY22 UPWP and Budget for May Meeting* (Action; 3 minutes)
6. Town of Westford Plan Approval and Confirmation* (Municipal Action; 5 minutes)
7. Comments on Draft State Rail Plan* (Action; 20 minutes)
8. VPSP2 Process and Initial Review of Potential FY23 Transportation Projects* **Kevin Marshia, VTrans** (Discussion; 30 minutes)
9. Charge to Board Development Committee for FY22 Nominations* (Action; 3 minutes)
10. Racial Equity Update – Committee appointments* (Discussion; 10 minutes)
11. Chair/Executive Director Report (Discussion; 5 minutes)
 - a. UPWP Update
 - b. ECOS Annual Report
 - c. Legislative Update
12. Committee/Liaison Activities & Reports* **ADD LINKS** (Information, 2 minutes)
 - a. Executive/Finance Committee (draft minutes March 3, 2021)*
 - i. Act 250 Sec 248 letters
 - b. Clean Water Advisory Committee (draft minutes March 3, 2021)*
 - c. MS-4 Sub-Committee (draft minutes March 3, 2021)*
 - d. Transportation Advisory Committee (draft minutes, March 3, 2021)*
 - e. UPWP Committee (draft minutes February 25, 2021)*

*In accordance with provisions of the Americans with Disabilities Act (ADA) of 1990, the CCRPC will ensure public meeting sites are accessible to all people. Requests for free interpretive or translation services, assistive devices, or other requested accommodations, should be made to Emma Vaughn, CCRPC Title VI Coordinator, at 802-846-4490 ext. *21 or evaughn@ccrpcvt.org, no later than 3 business days prior to the meeting for which services are requested.*

13. Future Agenda Topics (Discussion; 5 minutes)
14. Members' Items, Other Business (Information; 5 minutes)
15. Adjourn

The March 17, 2021 Chittenden County RPC streams LIVE on YouTube at https://www.youtube.com/playlist?list=PLIjLFn4BZd2O0I4hJU_nJ9q0I3PdQR0Pp. The meeting will air Sunday, February 21, 2021 at 1 p.m. and is available on the web <https://www.cctv.org/search/node/ccrpc>

Upcoming Meetings - Unless otherwise noted, all meetings are held at our offices:

- Planning Advisory Committee – Wednesday, March 10, 2021, 2:30pm
- UPWP Committee – Thursday, March 25, 2021, 5:30pm
- Transportation Advisory Committee – Tuesday, April 6, 2021, 9am
- Clean Water Advisory Committee - Tuesday, April 6, 2021, ~11am
- CWAC MS4 Subcommittee - Tuesday, April 6, 2021, ~12:30pm
- Executive Committee – Wednesday, April 7, 2021, 5:45pm
- CCRPC Board Meeting - Wednesday, April 21, 2021 6:00pm

Tentative future Board agenda items:

March 17, 2021	Warn public hearing on FY22 UPWP and Budget for May Meeting Charge to Board Development Committee to Develop Slate of Officers for FY22 Initial Review of Potential Transportation Projects for FY23 (Action in May)
April 21, 2021	Proposed Slate of Officers for FY22 FY22 UPWP update EV update. Including gas tax revenue implications - VTrans?
May 19, 2021	FY22 UPWP and Budget Hearing and Action Determine Ranking of Potential Transportation Projects for FY23 Telework trends and forecasts – CATMA?
June 16, 2021	Annual Meeting