



TOWN PLAN REVIEW COMMITTEE

June 13, 2019 at 5:00pm

Steele Community Room at the Waterbury Municipal Center
28 North Main Street, Waterbury, Vermont.

page

AGENDA

1. **CALL TO ORDER**

The meeting will be called to order and may include introductions.

2. **CHANGES TO THE AGENDA**

The Committee may identify and discuss any changes to the agenda.

3. **PUBLIC COMMENTS**

Time will be provided for members of the public to speak about items not on the agenda.

4. **PUBLIC HEARING: ISSUANCE OF A DETERMINATION OF ENERGY COMPLIANCE**

As requested by the Town of Waterbury, the Town Plan Review Committee will open a second public hearing to receive public comments on the 2018 Waterbury Energy Plan, as contained within the Waterbury Municipal Plan, adopted December 3, 2018.

2-22 5. **RECOMMENDATIONS TO THE CVRPC BOARD OF COMMISSIONERS: DETERMINATION OF ENERGY COMPLIANCE**

At the close of the public hearing, the Town Plan Review Committee will consider one recommendation to the Board of Commissioners: issuance of a determination of energy compliance as per 24 V.S.A. §4352.

23 7. **APPROVAL OF MINUTES**

Draft minutes from the March 27, 2019 and April 25, 2019 Town Plan Review Committee are included for consideration of approval.

8. **ADJOURNMENT**

If there is no additional business the Committee should consider a motion to adjourn.



MEMO

Date: June 6, 2019
 To: Town Plan Review Committee
 CC: Steve Lotspeich, Waterbury Community Planner
 From: Clare Rock, Senior Planner
 Re: Waterbury Energy Plan review

☒ **ACTION REQUESTED:** At the meeting the Committee will hold a second public hearing on the 2018 Waterbury Energy Plan, as contained within the Waterbury Municipal Plan, adopted December 3, 2018. Following the hearing the Committee will be tasked with making one recommendation to the Board of Commissioners regarding the issuance of a determination of energy compliance as per 24 V.S.A. §4352.

Meeting Location and Directions

Date & Time: June 13, 2019 at 5:00pm
 Location: Steele Community Room at the Waterbury Municipal Center, 28 North Main Street, Waterbury, Vermont.

Background

April 25, 2019 TPRC held a public hearing to consider three recommendations to the Board of Commissioners: a) confirmation of the planning process under 24 VSA §4350(a); and b) approval of the municipal plan per 24 V.S.A. § 4350(b); and c) issuance of a determination of energy compliance as per 24 V.S.A. §4352.
 At the close of the public hearing the committee made three positive recommendation to forward to the CVRPC Board.

May 8, 2019 In preparation of the May 14 Board meeting, staff finds CVRPC failed to meet one of the statutory hearing notice requirements required for the issuance of determination of energy compliance.

May 14, 2019 CVRPC Board of Commissioners voted to approve the Waterbury Municipal Plan (adopted Dec. 3, 2018) and confirm the Waterbury Planning Process. The Board also requested the Town Plan Review Committee hold a second hearing regarding Determination of Energy Compliance and bring this item to Board at a future meeting.

May 22, 2019 CVRPC notices the second energy compliance hearing in accordance with the appropriate requirements.

June 13, 2019 TPRC will hold second public hearing on the issuance of a determination of energy

compliance as per 24 V.S.A. §4352.

July 9, 2019 CVRPC Board of Commissioners will vote upon the TPRC recommendation for the 2018 Waterbury Energy Plan.

Staff Review

The staff review remains the same as the review contained within the previous packet. CVRPC staff reviewed the 2018 Waterbury Energy Plan, as contained within the Waterbury Municipal Plan, adopted December 3, 2018 for following items:

Issuance of a determination of energy compliance as per 24 V.S.A. §4352.

- ☒ The plan includes an energy element that has the same components as described in 24 V.S.A. §4348a(a)(3)
- ☒ The energy plan is consistent with following State goals:
 - Vermont's greenhouse gas reduction goals under 10 V.S.A. § 578(a);
 - Vermont's 25 by 25 goal for renewable energy under 10 V.S.A. § 580;
 - Vermont's building efficiency goals under 10 V.S.A. § 581;
 - State energy policy under 30 V.S.A. § 202a and the recommendations for regional and municipal energy planning pertaining to the efficient use of energy and the siting and development of renewable energy resources contained in the State energy plans adopted pursuant to 30 V.S.A. §§ 202 and 202b (State energy plans); and
- ☒ The distributed renewable generation and energy transformation categories of resources to meet the requirements of the Renewable Energy Standard under 30 V.S.A. §§ 8004 and 8005.
- ☒ Meets the standards for issuing a determination of energy compliance included in the State energy plans as developed by the Vermont Department of Public Service.

Staff findings and recommendation: staff finds the plan meets the above listed requirements.

Committee Considerations:

As noted above the staff review and recommendation for approval remains the same. The purpose of the second hearing is to ensure the adequate and appropriate public notice has been provided. Additionally, the purpose of the hearing is to provide the opportunity for new comments on the plan to be considered. Comments provided at the first hearing have already been included in the record and need not be submitted again.

References & Attachments:

- The completed Energy Planning Standards for Municipal Plans (checklist) completed in April 4, 2019 are attached.
- A draft Determination of Energy Compliance Certificate.
- To view a copy of the Waterbury Energy Plan, as contained within the Waterbury Municipal Plan, adopted December 3, 2018 visit: <https://www.waterburyvt.com/departments/zoning/>
- To view the Central Vermont Regional Plan visit: <http://centralvtplanning.org/wp-content/uploads/2012/03/2016-Central-Vermont-Regional-Plan-ADOPTED-06.12.2018-Reduced.pdf>
- To view Title 24 Chapter 117: Municipal and Regional Planning and Development statutory requirements in their entirety check out: <https://legislature.vermont.gov/statutes/title/24>

Energy Planning Standards for Municipal Plans

Instructions

Before proceeding, please review the requirements of Parts I and II below, as well as the Overview document. Submitting a Municipal Plan for review under the standards below is entirely voluntary, as enabled under [Act 174](#), the Energy Development Improvement Act of 2016. If a Municipal Plan meets the standards, it will be given an affirmative “determination of energy compliance,” and will be given “substantial deference” in the Public Service Board’s review of whether an energy project meets the orderly development criterion in the Section 248 process. Specifically, with respect to an in-state electric generation facility, the Board:

[S]hall give substantial deference to the land conservation measures and specific policies contained in a duly adopted regional and municipal plan that has received an affirmative determination of energy compliance under 24 V.S.A. § 4352. In this subdivision (C), “substantial deference” means that a land conservation measure or specific policy shall be applied in accordance with its terms unless there is a clear and convincing demonstration that other factors affecting the general good of the State outweigh the application of the measure or policy. The term shall not include consideration of whether the determination of energy compliance should or should not have been affirmative under 24 V.S.A. § 4352.

Municipal Plans should be submitted by the municipality’s legislative body to the Regional Planning Commission (RPC) if the Regional Plan has received an affirmative determination of energy compliance. If a Regional Plan has not received such a determination, until July 1, 2018¹, a municipality may submit its adopted and approved Municipal Plan to the Department of Public Service (DPS) for a determination of energy compliance (determination), along with the completed checklist below. After a Municipal Plan and completed checklist have been submitted to the RPC (or DPS), the RPC or DPS will schedule a public hearing noticed at least 15 days in advance by direct mail to the requesting municipal legislative body, on the RPC or DPS website, and in a newspaper of general publication in the municipality. The RPC or DPS shall issue a determination in writing within two months of the receipt of a request. If the determination is negative, the RPC or DPS shall state the reasons for the denial in writing and, if appropriate, suggest acceptable modifications. Submissions for a new determination following a negative determination shall receive a new determination within 45 days.

The plans that Municipalities submit must:

- Be adopted
- Be confirmed under 24 V.S.A. § 4350
- Include an energy element that has the same components as described in 24 V.S.A. § 4348a(a)(3)
- Be consistent with state energy policy (described below), in the manner described in 24 V.S.A. § 4302(f)(1)
- Meet all standards for issuing a determination of energy compliance (see below)

¹ These standards will be revised after July 1, 2018 to reflect that Municipal Plans should be submitted only to the Regional Planning Commissions – which will all have had an opportunity to seek a determination of energy compliance – from that point forward.

Municipalities are encouraged to consult with their reviewer (either their RPC or DPS) before undertaking the process of plan adoption, which may help in identifying any deficiencies or inconsistencies with the standards or other requirements that would be more difficult to remedy after a plan has gone through the formal adoption process.

The state's Comprehensive Energy Plan (CEP) is revised on a 6-year basis. When the next CEP is published in 2022, it will include a revised set of standards, as well as Recommendations that are customized to regions and municipalities. The Recommendations that accompany this initial set of Standards represent a subset of recommendations from the 2016 CEP, which were not written with regions and municipalities specifically in mind. A Guidance document – which is expected to evolve as best practices from regions and municipalities emerge – will be published shortly after the Standards are issued. It will serve as the warehouse for relevant recommendations from the 2016 CEP, links to data sources, instructions on conducting analysis and mapping, and sample language/best practices. Once issued and until the 2022 CEP is published, this Guidance document will supplant the Recommendations document.

Affirmative determinations last for the life cycle of a revision of the Municipal Plan, and Municipal Plans that are submitted after the 2022 CEP is issued will be expected to meet the Standards that are issued at that time. Municipalities are encouraged to consult with their RPC or DPS regarding interim amendments that might affect any of the standards below, to discuss whether a new review is triggered.

If you wish to submit your Municipal Plan to your RPC or to DPS for a determination, please read closely the specific instructions at the start of each section below, and attach your Municipal Plan to this checklist.

Determination requests to an RPC (and any other questions) should be submitted to your RPC's designated contact. Determination requests to DPS until July 1, 2018 – and only for municipalities whose Regions' plans have not received an affirmative determination – should be submitted to:

PSD.PlanningStandards@vermont.gov.

Part I: Applicant Information		
The plan being submitted for review is a:	<input checked="" type="checkbox"/> Municipal Plan in a region whose regional plan has received an affirmative determination of energy compliance from the Commissioner of Public Service Please submit these plans to your RPC	<input type="checkbox"/> Municipal Plan in a region whose regional plan has <u>not</u> received a determination of energy compliance Until July 1, 2018, please submit these to the DPS. After July 1, 2018, this option ceases to exist.
Applicant:	Town of Waterbury, VT	
Contact person:	Steve Lotspeich	
Contact information:	slotspeich@waterburyvt.com	
Received by: Zachary Maia, CVRPC	Date: 4/4/2019	

Part II: Determination Standards Checklist

The checklist below will be used to evaluate your plan's consistency with statutory requirements under Act 174, including the requirement to be adopted and approved, contain an enhanced energy element, be consistent with state energy policy, and meet a set of standards designed to ensure consistency with state energy goals and policies.

Please review and attach your plan (or adopted energy element/plan, along with supporting documentation) and self-evaluate whether it contains the following components. Use the Notes column to briefly describe how your plan is consistent with the standard, including relevant page references (you may include additional pages to expand upon Notes). If you feel a standard is not relevant or attainable, please check N/A where it is available and use the Notes column to describe the situation, explaining why the standard is not relevant or attainable, and indicate what measures your municipality is taking instead to mitigate any adverse effects of not making substantial progress toward this standard. If N/A is not made available, the standard must be met (unless the instructions for that standard indicate otherwise) and checked "Yes" in order to receive an affirmative determination. There is no penalty for checking (or limit on the number of times you may check) N/A where it is available, as long as a reasonable justification is provided in the Notes column.

Plan Adoption Requirement

[Act 174](#) requires that municipal plans be adopted and approved in order to qualify for a determination of energy compliance. In the near term, it is likely municipalities will revise and submit isolated energy plans or elements, particularly due to long planning cycles. Therefore, the plan adoption requirement can be met through an amendment to an existing plan in the form of an energy element or energy plan, as long as the amendment or plan itself is duly adopted as part of the municipal plan and incorporated by reference or appended to the underlying, full plan (i.e., is officially "in" the municipal plan), as well as approved for confirmation with the region. If this route is chosen, the municipality should also attach the planning commission report required for plan amendments under 24 V.S.A. § 4384, which should address the internal consistency of the energy plan/element with other related elements of the underlying plan (particularly Transportation and Land Use), and/or whether the energy plan/element supersedes language in those other elements. Standards 1 and 2 below must be answered in the affirmative in order for a plan to receive an affirmative determination of energy compliance.

1. Has your plan been duly adopted and approved for confirmation according to 24 V.S.A. § 4350 ?	<input checked="" type="checkbox"/> Yes. Adoption date: 12/3/2018 Confirmation date: Click here to enter text.	<input type="checkbox"/> No	Click here to enter text.
2. Is a copy of the plan (or adopted energy element/plan, along with underlying plan and planning commission report addressing consistency of energy element/plan with other elements of underlying plan) attached to this checklist?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes: Click here to enter text.

Energy Element Requirement

To obtain a determination of energy compliance, Act 174 requires municipalities to include an “energy element” that contains the same components described in 24 V.S.A. § 4348a(a)(3), which was revised through Act 174 to explicitly address energy across all sectors and to identify potential and unsuitable areas for siting renewable energy resources:

An energy element, which may include an analysis of resources, needs, scarcities, costs, and problems within the region across all energy sectors, including electric, thermal, and transportation; a statement of policy on the conservation and efficient use of energy and the development and siting of renewable energy resources; a statement of policy on patterns and densities of land use likely to result in conservation of energy; and an identification of potential areas for the development and siting of renewable energy resources and areas that are unsuitable for siting those resources or particular categories or sizes of those resources.

The standards below are generally organized to integrate each component of the enhanced energy element with related determination standards that evaluate the plan’s consistency with state goals and policies. **Energy element components are identified in bolded text.**

While municipalities may choose to primarily address energy used for heating, transportation, and electricity in the required energy element, they may also choose to address some of these components in related plan elements (e.g., Transportation and Land Use) and should indicate as much in the Notes column. To the extent an energy element is designed to comprehensively address energy, it should be complementary to and reference other relevant plan elements.

3. Does the plan contain an energy element, that contains the same components described in 24 V.S.A. § 4348a(a)(3)?

Individual components of the energy element will be evaluated through the standards below.

☒ Yes

☐ No

Page: 1 -33, Appendixes A and B of 2018 Waterbury Municipal Energy Plan.

Notes: Click here to enter text.

Consistency with State Goals and Policies Requirement

Act 174 states that regional and municipal plans must be consistent with the following state goals and policies:

- Greenhouse gas reduction goals under [10 V.S.A. § 578\(a\)](#) (50% from 1990 levels by 2028; 75% by 2050)
- The 25 x 25 goal for renewable energy under [10 V.S.A. § 580](#) (25% in-state renewables supply for all energy uses by 2025)
- Building efficiency goals under [10 V.S.A. § 581](#) (25% of homes – or 80,000 units – made efficient by 2020)
- State energy policy under [30 V.S.A. § 202a](#) and the recommendations for regional and municipal planning pertaining to the efficient use of energy and the siting and development of renewable energy resources contained in the [State energy plans](#) adopted pursuant to [30 V.S.A. §§ 202](#) and [202b](#)
- The distributed renewable generation and energy transformation categories of resources to meet the requirements of the Renewable Energy Standard under [30 V.S.A. §§ 8004](#) and [8005](#)

The standards in the checklist below will be used to determine whether a plan is consistent with these goals and policies. The standards are broken out by category. *Analysis and Targets* standards address how energy analyses are done within plans, and whether targets are established for energy conservation, efficiency, fuel switching, and use of renewable energy across sectors. *Pathways (Implementation Actions)* standards address the identification of actions to achieve the targets. *Mapping* standards address the identification of suitable and unsuitable areas for the development of renewable energy.

Municipalities may choose to incorporate the information necessary to meet the standards in their energy elements, and/or in other sections of their plans (many transportation items may fit best in the Transportation chapters of plans, for instance). However, plans must be internally consistent, and applicants should cross-reference wherever possible.

Analysis and Targets Standards

For the *Analysis & Targets* determination standards below, municipalities will be provided with analyses and targets derived from regional analyses and targets no later than April 30, 2017 (and likely much sooner). Municipalities may choose to rely on these “municipalized” analyses and targets to meet the standards in this section. Municipalities which elect to use the analysis and targets provided by a region will be presumed to have met the standards in this section. Alternatively, municipalities may develop their own custom analyses and targets or supplement the analyses and targets provided by the regions with specific local data; if this option is chosen, the analysis and targets must include all of the same components and meet the standards required of regions, as described below.

For municipalities that choose to undertake their own analysis and target-setting (and for regions), DPS is providing a guidance document to explain the expected level of detail in and data sources and methodologies available for meeting the standards (including areas where it is understood data at the municipal level is unavailable, and therefore not expected). Note that standards 5A-4E are all derived directly from requirements in Act 174 (with minor modifications to make them feasible) and must be met affirmatively in order for a municipal plan to receive an affirmative determination of energy compliance.

Targets set by regions and municipalities should be aligned with state energy policy (see the goals and policies listed above). Where targets (and efforts to reach them) depart significantly from state energy goals and policies, an explanation for how the plan otherwise achieves the intent of the state goal or policy should be provided. The guidance document also offers additional clarification on alignment with state goals and policies.

The analysis items below are intended to provide regions and municipalities with an overview of their current energy use, and with a sense of the trajectories and pace of change needed to meet targets, which can be translated into concrete actions in the *Pathways* standards below. Targets provide regions and municipalities with milestones or checkpoints along the way toward a path of meeting 90% of their total energy needs with renewable energy, and can be compared with the potential renewable energy generation from areas identified as potentially suitable in the *Mapping* standards exercise below to give regions and municipalities a sense of their ability to accommodate renewable energy that would meet their needs.

4. Does your plan’s energy element contain an analysis of resources, needs, scarcities, costs, and problems within the municipality across all energy sectors (electric, thermal, transportation)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: 2 - 10 Notes: Section discusses the various energy sectors and their individual problems associated (weatherization with thermal, electrification with transportation, etc.), and applies each energy sector and
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			provides background with Waterbury specific information.
5. Does your plan contain an analysis that addresses A-E below, either as provided by your Regional Planning Commission or as developed by your municipality? <i>Municipalities may meet this standard by using the analysis and targets provided by their regions, or by developing their own analyses and targets. If using the analysis & targets provided by your region, please answer "Yes-Region" and skip ahead to #6. If developing a custom analysis, please answer "Yes-Custom" and address 5A-5E separately, below.</i>	<input checked="" type="checkbox"/> Yes-Region <input type="checkbox"/> Yes-Custom	<input type="checkbox"/> No	Page: Click here to enter text. Paragraph #: Click here to enter text. Notes: See below.
A. Does the plan estimate current energy use across transportation, heating, and electric sectors?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: 2 - 4 Paragraph #: Section 1: Estimates of current energy use across transportation, heating, and electric sectors Notes: Transportation – p.2, Electricity p. 2-3, Heating p. 3-4.
B. Does the plan establish 2025, 2035, and 2050 targets for thermal and electric efficiency improvements, and use of renewable energy for transportation, heating, and electricity?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: 4 - 6 Paragraph #: Section 2: 2025, 2035, 2050 Targets....and electricity Notes: Targets for thermal efficiency – p. 4, Targets for transportation/heating renewable use - p. 5, discussion of Waterbury LEAP and Efficiency VT – p. 5-6.
C. Does the plan evaluate the amount of thermal-sector conservation, efficiency, and conversion to alternative heating fuels needed to achieve these targets?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: 6 - 7 Paragraph #: Section 3: Evaluation of the amount of thermal sector...to achieve these targets Notes: Thermal sector conversions targets – p. 7.
D. Does the plan evaluate transportation system changes and land use strategies needed to achieve these targets?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: 8 - 9 Paragraph #: Section 4: Evaluation of Transportation...achieve these targets. Notes: Background of transportation status in Waterbury – p.8, Fuel switching targets for biodiesel and EV – p.9

E. Does the plan evaluate electric-sector conservation and efficiency needed to achieve these targets?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: 9 - Paragraph #: Section 5: Evaluate electric sector conservation...achieve these targets Notes: Targets for electric efficiency – p.9, discussion of energy efficient design, School energy efficiency, food systems, renewable energy – p.9 – 11.
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Pathways (Implementation Actions) Standards

This section examines whether plans meet the Act 174 expectation that they include pathways and recommended actions to achieve the targets identified through the *Analysis and Targets* section of the Standards (above). Plans are expected to include or otherwise address all of the pathways (implementation actions) below; some actions may not be applicable or equally relevant to all applicants (small vs. large municipalities, for instance), in which case N/A may be checked (if available) and the justification provided in the Notes column. There is no penalty for choosing N/A one or more times, as long as a reasonable justification is provided in the Notes column, preferably including an explanation of how the plan alternatively achieves attainment of the targets should be included. If N/A is not provided as an option, the standard must be met, and “Yes” must be checked, in order for the plan to meet the requirements for a determination (unless the instructions particular to that standard indicate otherwise).

DPS will be issuing a guidance document in the near term providing potential implementation actions derived from the Comprehensive Energy Plan (relevant formal Recommendations as well as opportunities not specifically called out as Recommendations), from recent regional and municipal plans, and from other sources. The guidance document will be revised after the regions have compiled best practices from early municipalities pursuing energy planning to seek a determination of energy compliance, in the summer of 2017.

For the time being, we offer potential implementation action options for consideration as italicized text under each standard. Plans are encouraged to promote as diverse a portfolio of approaches as possible in each sector, or if not, to explain why they take a more targeted approach. Implementation actions may fit best in a holistic discussion contained within a plan’s energy element, though cross-referencing to other relevant plan elements is also acceptable.

Municipalities must demonstrate a commitment to achieving each standard in both policies and implementation measures in clear, action-oriented language.

6. Does your plan’s energy element contain a statement of policy on the conservation and efficient use of energy?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: 18 - 21 Paragraph #: Click here to enter text. Notes: Click here to enter text.
A. Does the plan encourage conservation by individuals and organizations? <i>(Actions could include educational activities and events such as convening or sponsoring weatherization workshops, establishing local energy committees, encouraging the use of existing utility and other efficiency and conservation programs and funding sources, etc.)</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: 18 Paragraph #: Objective A-1 Notes: (1) Incorporate efficiency and conservation into municipal planning process, (2) hold workshops and forums to

			educate public on renewables/efficiency, (3) work with LEAP to provide energy audits, (4) identify other incentives to encourage businesses to undertake improvements.
B. Does the plan promote efficient buildings? <i>(Actions could include promoting compliance with residential and commercial building energy standards for new construction and existing buildings, including additions, alterations, renovations and repairs; promoting the implementation of residential and commercial building efficiency ratings and labeling; considering adoption of stretch codes, etc.)</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: 19 Paragraph #: Objective A-2 Notes: (1) Support local organizations in their efforts to improve this area, (2) provide education/assistance on the development of stretch codes, (3) review zoning bylaws to include incentives for south-facing orientation, (4) identify organizations/businesses to educate on landscaping for efficiency, (5) promote the use of VT's residential building energy label/score
C. Does the plan promote decreased use of fossil fuels for heating? <i>(Actions and policies could promote switching to wood, liquid biofuels, biogas, geothermal, and/or electricity. Suitable devices include advanced wood heating systems and cold-climate heat pumps, as well as use of more energy efficient heating systems; and identifying potential locations for, and barriers to, deployment of biomass district heating and/or thermal-led combined heat and power systems in the municipality)</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: 20 Paragraph #: Objective A-3 Notes: (1) identify funding/partners to help with conversion, (2) educate users on options for alternatives, (3) greater use of energy audits/design efficiency, (4) identify locations in community that could benefit from district heating.
D. Does the plan demonstrate the municipality's leadership by example with respect to the efficiency of municipal buildings? <i>(Actions could include building audits and weatherization projects in schools and town offices, etc.)</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: 21 Paragraph #: Objective A-4 Notes: (1) New municipal buildings must meet LEED, maintenance/upgrades also efficient, (2) Promote municipal solar projects on town, village, or State land, (3) Encourage new municipal building locations in compact centers.
E. Other (please use the notes section to describe additional approaches that your municipality is taking)	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Page: Click here to enter text. Paragraph #: Click here to enter text. Notes: Click here to enter text.

<p>7. Does your plan's energy element contain a statement of policy on reducing transportation energy demand and single-occupancy vehicle use, and encouraging use of renewable or lower-emission energy sources for transportation?</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<p>Page: 22 - 25 Paragraph #: Click here to enter text. Notes: Click here to enter text.</p>
<p>A. Does the plan encourage increased use of public transit? <i>(Actions could include participation in efforts to identify and develop new public transit routes, promote full utilization of existing routes, integrate park-and-rides with transit routes, etc.)</i></p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	<p>Page: 22 Paragraph #: Objective B-1 Notes: (1) Identify/support actions to increase use of GMT, Vermont Transit, Amtrak, ride-sharing, (2) Participate in regional transit planning, (3) Support multi-modal transit in Waterbury between schools/villages/downtown.</p>
<p>B. Does the plan promote a shift away from single-occupancy vehicle trips, through strategies appropriate to the municipality? <i>(Actions could include rideshare, vanpool, car-sharing initiatives; efforts to develop or increase park-and-rides; enhancement of options such as rail and telecommuting; education; intergovernmental cooperation; etc.)</i></p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<p>Page: 23 Paragraph #: Objective B-2 Notes: (1) Work w/ utility companies to inventory/map infrastructure that may inhibit telecommuting, (2) Support local carpooling and car-sharing, mass-transit, bike/ped efforts, (3) Identify future park and ride locations based on current and future densities.</p>
<p>C. Does the plan promote a shift away from gas/diesel vehicles to electric or other non-fossil fuel transportation options through strategies appropriate to the municipality? <i>(Actions could include promoting the installation of electric vehicle charging infrastructure, providing education and outreach to potential users, supporting non-fossil fuel vehicle availability through outreach to vehicle dealers, etc.)</i></p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<p>Page: 24 Paragraph #: Objective B-3 Notes: (1) Identify businesses with vehicle fleets to provide assistance in integrating alternative fuels, (2) inventory current EV charging stations to identify gaps in service, (3) Facilitate construction of EV charging stations in Waterbury.</p>
<p>D. Does the plan facilitate the development of walking and biking infrastructure through strategies appropriate to the municipality? <i>(Actions could include studying, planning for, seeking funding for, or implementing improvements that encourage safe and convenient walking and biking; adopting a "Complete Streets" policy, etc.)</i></p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	<p>Page: 24 - 25 Paragraph #: Objective B-4 Notes: (1) Ensure Main Street follows Complete Street guidelines, (2) Develop way-finding signage for downtown, (3) Require minimum 5 feet sidewalk width in</p>

			downtown, (4) Widen shoulders when possible to facilitate bike/ped use, (5) Encourage/facilitate mutli-modal transport in growth areas, (6) Extend sidewalks to underserved areas within/around downtown, (7) Improve municipal system of bike/ped paths, and encourage ped friendly new development.
E. Does the plan demonstrate the municipality's leadership by example with respect to the efficiency of municipal transportation? <i>(Actions could include purchasing energy efficient municipal and fleet vehicles when practicable, installing electric vehicle charging infrastructure, etc.)</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: 25 Paragraph #: Objective B-5 Notes: (1) Encourage use of energy efficient municipal vehicles, (2) install EV chargers on municipal property.
F. Other (please use the notes section to describe additional approaches that your municipality is taking)	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Page: Click here to enter text. Paragraph #: Click here to enter text. Notes: Click here to enter text.
8. Does your plan's energy element contain a statement of policy on patterns and densities of land use likely to result in conservation of energy?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: 26-27 Paragraph #: Click here to enter text. Notes: Click here to enter text.
A. Does the plan include land use policies (and descriptions of current and future land use categories) that demonstrate a commitment to reducing sprawl and minimizing low-density development? <i>(Actions could include adopting limited sewer service areas, maximum building sizes along highways, policies or zoning that require design features that minimize the characteristics of strip development [multiple stories, parking lot to the side or back of the store], and requirements that development in those areas be connected by means other than roads and cars; adopting a capital budget and program that furthers land use and transportation policies; etc.)</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: 26 Paragraph #: Objective C-1 Notes: (1) Encourage compact/mixed-use development that reduces need for auto travel, (2) Develop sewer service plan to restrict sprawl, (3) evaluate municipal regulations to maintain existing development patterns, (4) Cluster development to minimize impact on natural/scenic resources.
B. Does the plan strongly prioritize development in compact, mixed-use centers when physically feasible and appropriate to the use of the development, or identify steps to make such compact development more feasible? <i>(Actions could include participating in the state designation program, such as obtaining state designated village centers, downtowns, neighborhoods, new</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: 27 Paragraph #: Objective C-2 Notes: (1) Evaluate existing regulations to support/encourage infill development, redevelopment, reuse of historic sites/brownfields, (2) Inventory/Map existing infrastructure to evaluate capacity/potential

<i>town centers, or growth centers; exploration of water or sewage solutions that enable compact development; etc.)</i>			for development, (3) Financial incentives for development in growth centers, (4) Determine viability of reducing/removing parking standards in villages/downtown, (5) Evaluate alternative land use regulations to determine effectiveness.
C. Other (please use the notes section to describe additional approaches that your municipality is taking)	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Page: Click here to enter text. Paragraph #: Click here to enter text. Notes: Click here to enter text.
9. Does your plan's energy element contain a statement of policy on the development and siting of renewable energy resources?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes: Pages 21, 25, 28 – 33, Appendix A
A. Does the plan evaluate (estimates of or actual) generation from existing renewable energy generation in the municipality? <i>Municipalities should be able to obtain this information from their regions.</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: 28 Paragraph #: Objective D-1 Notes: (1) Keep up-to-date maps of existing generation facilities, (2) Keep up-to-date maps of constraints to be consistent with state guidelines, (3) update municipal maps to reflect changes in preferred/unsuitable locations, (4) Map biomass and methane generation as possible alternative fuels.
B. Does the plan analyze generation potential, through the mapping exercise (see <i>Mapping</i> standards, below), to determine potential from preferred and potentially suitable areas in the municipality? <i>Municipalities should be able to obtain this information from their regions.</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: 29 Paragraph #: Objective D-2 Notes: (1) Evaluate and identify all constraints to ensure up-to-date info for future planning, (2) Update info on utility infrastructure included proposed and existing transmission infrastructure, (3) evaluate and update preferred and unsuitable locations for RE generation based on state, regional, and municipal plans/policies, (4) update generation potential based on future land developments, changes, or updates as identified by state, region, or municipality, (5) Evaluate and prioritize future RE generation

			technologies/locations to suit municipal needs/policies.
C. Does the plan identify sufficient land in the municipality for renewable energy development to reasonably reach 2050 targets for renewable electric generation, based on population and energy resource potential (from potential resources identified in the <i>Mapping</i> exercise, below), accounting for the fact that land may not be available due to private property constraints, site-specific constraints, or grid-related constraints? <i>If N/A, please describe how you are working with your regional planning commission to ensure overall regional objectives are achieved.</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: 32 Paragraph #: 1 (As noted in Table 12...) Notes: Waterbury has generation potential of 1,822,000 MWh of renewable energy, which is well above the 32,590 MWh needed to reach the 2050 goal.
D. Does the plan ensure that any local constraints (locally designated resources or critical resources, from 12B and 12C under <i>Mapping</i> , below) do not prohibit or have the effect of prohibiting the provision of sufficient renewable energy to meet state, regional, or municipal targets? <i>If N/A, please describe how you are working with your regional planning commission to ensure overall regional objectives are achieved.</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Page: Click here to enter text. Paragraph #: Click here to enter text. Notes: No local constraints have been identified by the Town, they have identified one area as unsuitable and have adopted the State's preferred sites and known constraints.
E. Does the plan include statements of policy to accompany maps (could include general siting guidelines), including statements of policy to accompany any preferred, potential, and unsuitable areas for siting generation (see 12 and 13 under <i>Mapping</i> , below)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: A-5 Paragraph #: Local Constraints Notes: Plan does not identify local preferred sites, but does identify the local constraint of the Shutesville Hill Wildlife Corridor.
F. Does the plan maximize the potential for renewable generation on preferred locations (such as the categories outlined under 12E in the <i>Mapping</i> standards, below)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Page: 32 Paragraph #: Section: Preferred & Unsuitable Siting Locations Notes: Plan does not identify local preferred sites. Adopts state list of preferred sites with mention of additional sites identified after an analysis of needs within the community has been conducted.
G. Does the plan demonstrate the municipality's leadership by example with respect to the deployment of renewable energy? <i>(Actions could include deploying renewable energy to offset municipal electric use, etc.)</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: 21, 25 Paragraph #: Objective A-4 (Action 2), Objectives B-5 (Actions 1 & 2), Notes: Promote solar on municipal, village, or state land for municipal, school, or

			community use; Encourage use of energy efficiency municipal vehicles and install EV charging stations on municipal property.
H. Other (please use the notes section to describe additional approaches that your municipality is taking)	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Page: Click here to enter text. Paragraph #: Click here to enter text. Notes: Click here to enter text.

Mapping Standards

Act 174 requires plans to identify potential areas for the development and siting of renewable energy resources and areas that are unsuitable for siting those resources or particular categories or sizes of those resources. It furthermore requires that the standards address the potential generation from the potential siting areas.

The *Mapping* standards lay out a sequence of steps for planners to examine existing renewable resources and to identify potential (and preferred) areas for renewable energy development, and to identify likely unsuitable areas for development, by layering constraint map layers on to raw energy resource potential map layers. The maps should help municipalities visualize and calculate the potential generation from potential areas, and compare it with the 2025, 2035, and 2050 targets from the *Analysis and Targets* standards to get a sense of the scale and scope of generation that could be produced within the region to meet the municipality's needs. DPS will provide additional guidance to accompany the standards that fleshes out the steps, layers, and standards more fully.

Plans must include maps that address all of the standards below, unless N/A is provided as an option, in which case a compelling reason why the standard is not applicable or relevant should be provided in the Notes column. Regions must develop their own maps (already underway through support being provided to regions by DPS), and to then break out the maps for their municipalities, who can use their region-provided maps to meet the municipal *Mapping* standards (such "municipalization" work is being supported through a training & technical assistance contract between DPS and regions, and all regions must supply completed maps to their municipalities by April 30, 2017, though many are expected to do so much sooner).

Municipalities may choose to rely on the maps provided by the regions to meet the standards in this section. Those maps should be somewhat familiar to municipalities, who are expected to be consulted as regions develop their maps. Alternatively, municipalities may choose to undertake their own mapping, according to the same set of standards as regions. Additionally, municipalities are expected to work collaboratively with their regions and with neighboring municipalities to ensure compatibility between the final products.

The map and the text describing the policies or rules used to construct the map, as well as the text describing specific policies applicable to map features, should be complementary. That should help ensure that any "land conservation measures and specific policies" that might be given substantial deference in the context of a particular project review under 30 V.S.A. § 248 are clearly identifiable in the text, should a map lack sufficient clarity or granularity regarding the area in which a project is proposed.

10. Does your plan contain one or more maps that address 11-13 below, as provided by your Regional Planning Commission or as developed by your municipality?	<input checked="" type="checkbox"/> Yes-Region	<input type="checkbox"/> No	Page: Click here to enter text. Paragraph #: Click here to enter text. Notes: Click here to enter text.
--	--	-----------------------------	---

<p><i>Municipalities may meet this standard by using the maps provided by their regions, or by developing their own maps. If using the maps provided by your region, please answer "Yes-Region" and skip ahead to #14. If developing custom maps, please answer "Yes-Custom" and address 11-13 separately, below.</i></p>	<input type="checkbox"/> Yes- Custom		
<p>11. Does the plan identify and map existing electric generation sources? Maps may depict generators of all sizes or just those larger than 15 kW, as long as information on generators smaller than 15 kW is summarized and provided or referenced elsewhere. It is expected that the best available information at the time of plan creation will be used. This information is available from the DPS.</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: B-8 Paragraph #: Notes:
<p>12. Does the plan identify potential areas for the development and siting of renewable energy resources and the potential generation from such generators in the identified areas, taking into account factors including resource availability, environmental constraints, and the location and capacity of electric grid infrastructure? Maps should include the following (available from VCGI and ANR), and the resulting Prime and Secondary Resource Maps will together comprise "potential areas":</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: Paragraph #: Notes: See below
<p>A. Raw renewable energy potential analysis (wind and solar), using best available data layers (including LiDAR as appropriate)</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: B-4, B-5, B-6, B-7 Paragraph #: Click here to enter text. Notes: Click here to enter text.
<p>B. Known constraints (signals likely, though not absolute, unsuitability for development based on statewide or local regulations or designated critical resources) to include:</p> <ul style="list-style-type: none"> • Vernal Pools (confirmed and unconfirmed layers) • DEC River Corridors • FEMA Floodways • State-significant Natural Communities and Rare, Threatened, and Endangered Species • National Wilderness Areas • Class 1 and Class 2 Wetlands (VSWI and advisory layers) • Regionally or Locally Identified Critical Resources <p><i>If areas are constrained for the development of renewable energy due to the desire to protect a locally designated critical resource (whether a natural resource or a community-identified resource), then the land use policies</i></p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Page: B-2 Paragraph #: Click here to enter text. Notes: Click here to enter text.

<p><i>applicable to other forms of development in this area must be similarly restrictive; for this category, policies must prohibit all permanent development (and should be listed in the Notes column).</i></p> <p><i>These areas should be subtracted from raw renewable energy resource potential maps to form Secondary Resource Maps</i></p>			
<p>C. Possible constraints (signals conditions that would likely require mitigation, and which may prove a site unsuitable after site-specific study, based on statewide or regional/local policies that are currently adopted or in effect), including but not limited to:</p> <ul style="list-style-type: none"> • Agricultural Soils • FEMA Special Flood Hazard Areas • Protected Lands (State fee lands and private conservation lands) • Act 250 Agricultural Soil Mitigation areas • Deer Wintering Areas • ANR's Vermont Conservation Design Highest Priority Forest Blocks (or Habitat Blocks 9 & 10, for plans using regional maps in regions whose plans will be submitted for adoption at the regional level by March 1, 2017) • Hydric Soils • Regionally or Locally Identified Resources <p><i>If locations are constrained for the development of renewable energy due to the desire to protect a locally designated resource (whether a natural resource or community-identified resource, like a view), then the land use policies applicable to other forms of development must be similarly restrictive (and should be listed in the Notes column).</i></p> <p><i>These areas should be subtracted from Secondary Resource Maps to form Prime Resource Maps.</i></p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<p>Page: B-3</p> <p>Paragraph #: Click here to enter text.</p> <p>Notes: Click here to enter text.</p>
<p>D. Transmission and distribution resources and constraints, as well as transportation infrastructure.</p> <p><i>(Including three-phase distribution lines, known constraints from resources such as Green Mountain Power's solar map, known areas of high electric load, etc.)</i></p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<p>Page: B-9</p> <p>Paragraph #: Click here to enter text.</p> <p>Notes: Click here to enter text.</p>

<p>E. Preferred locations (specific areas or parcels) for siting a generator or a specific size or type of generator, accompanied by any specific siting criteria for these locations</p> <p><i>Narrative descriptions of the types of preferred areas in accompanying plan text are acceptable, though mapping of areas and especially specific parcels (to the extent they are known) is highly encouraged, to signal preferences to developers, particularly for locally preferred areas and specific parcels that do not qualify as a statewide preferred location under i. below.</i></p> <p><i>The locations identified as preferred must not be impractical for developing a technology with regard to the presence of the renewable resource and access to transmission/distribution infrastructure.</i></p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	<p>Page: B-9</p> <p>Paragraph #: Click here to enter text.</p> <p>Notes: Click here to enter text.</p>
<p>i. Statewide preferred locations such as rooftops (and other structures), parking lots, previously developed sites, brownfields, gravel pits, quarries, and Superfund sites</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	<p>Page: B-9</p> <p>Paragraph #: Click here to enter text.</p> <p>Notes: Click here to enter text.</p>
<p>ii. Other potential locally preferred locations</p> <p><i>For example, customer on- or near-site generation, economic development areas, unranked and not currently farmed agricultural soils, unused land near already developed infrastructure, locations suitable for large-scale biomass district heat or thermal-led cogeneration, potential locations for biogas heating and digesters, etc.</i></p> <p><i>These are particularly important to map if possible, as “a specific location in a duly adopted municipal plan” is one way for a net metering project to qualify as being on a preferred site.</i></p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<p>Page: Click here to enter text.</p> <p>Paragraph #: Click here to enter text.</p> <p>Notes: Click here to enter text.</p>
<p>13. Does the plan identify areas that are unsuitable for siting renewable energy resources or particular categories or sizes of those resources?</p> <p><i>Either Yes or No (“No” if the plan chooses not to designate any areas as unsuitable) is an acceptable answer here. “Resources” is synonymous with “generators.”</i></p>	<input checked="" type="checkbox"/> Yes (“Yes” for A and B must also be selected below)	<input type="checkbox"/> No	<p>Page: Click here to enter text.</p> <p>Paragraph #: Click here to enter text.</p> <p>Notes: Click here to enter text.</p>
<p>A. Are areas identified as unsuitable for particular categories or sizes of generators consistent with resource availability and/or land use policies in the regional or municipal plan applicable to other types of</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A (if no unsuita	<p>Page: Click here to enter text.</p> <p>Paragraph #: Click here to enter text.</p> <p>Notes: Click here to enter text.</p>

<p>land development (answer only required if “Yes” selected above, indicating unsuitable areas have been identified)? <i>If areas are considered unsuitable for energy generation, then the land use policies applicable to other forms of development in this area should similarly prohibit other types of development. Please note these policies in the Notes column.</i></p>		<p>ble areas are identified)</p>	
<p>B. Does the plan ensure that any regional or local constraints (regionally or locally designated resources or critical resources, from 12b-12c above) identified are supported through data or studies, are consistent with the remainder of the plan, and do not include an arbitrary prohibition or interference with the intended function of any particular renewable resource size or type? <i>Please explain in the Notes column.</i></p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<p>Page: A-5 Paragraph #: Under Local Constraints section Notes: Shutesville Hill Wildlife Corridor is the only locally designated constraint by the Town. Identified as one of the five most important wildlife corridors by the State, and any kind of development is restricted in this area. More info on the importance of this wildlife corridor in the northern Stowe/Waterbury boundary can be found on Page 63 (Wildlife Corridors) of the original draft plan.</p>
<p>14. Municipalities seeking a determination of energy compliance from the Department and not using their region’s maps only: Does the plan ensure that its approach, if applied regionally, would not have the effect of prohibiting any type of renewable generation technology in all locations?</p>	<input checked="" type="checkbox"/> Yes (also check Yes if seeking determination from region, or from DPS but using region-provided maps)	<input type="checkbox"/> No	<p>Page: Click here to enter text. Paragraph #: Click here to enter text. Notes: Click here to enter text.</p>



DETERMINATION OF ENERGY COMPLIANCE

Determination of Energy Planning Compliance Pursuant to 24 V.S.A. §4352 Waterbury Municipal Plan, adopted December 3, 2018

I. Procedural History

1. On March 15, 2019, the Town of Waterbury submitted the Waterbury Municipal Plan to the Central Vermont Regional Planning Commission ("CVRPC") for a determination of compliance with the enhanced energy planning standards set forth in 24 V.S.A. §4352.
2. On May 22, 2018, notice of a public hearing scheduled for June 13, 2019 was posted on the website of the entity from which the determination is requested.
3. On May 22, 2019, notice of a public hearing scheduled for June 13, 2019 was emailed directly to the Town of Waterbury and posted in 3 other locations within the region.
4. On May, 25 2019, notice of a public hearing scheduled for June 13, 2019 was published in the Barre-Montpelier Times Argus.
5. On June 13, 2019, CVRPC's Town Plan Review Committee convened a public hearing at the Steele Community Room at the Waterbury Municipal Center located at 28 North Main Street, Waterbury, Vermont. After the public hearing, the Town Plan Review Committee recommended that the Waterbury Municipal Plan received a determination of compliance with the enhanced energy planning standards set forth in 24 V.S.A. §4352.
6. On July 9, 2019 CVRPC's Board of Commissioners reviewed the recommendation of the Town Plan Review Committee and voted to _____.

II. Public Comments

Insert any comments –

III. Conclusions

1. The Waterbury Municipal Plan includes an energy element that has the same components as described in 24 V.S.A. §4348a(a)(3) for a regional plan and is confirmed under the requirements of 24 V.S.A. §4350.
2. The Waterbury Municipal Plan is consistent with following State goals:
 - A. Vermont's greenhouse gas reduction goals under 10 V.S.A. § 578(a);
 - B. Vermont's 25 by 25 goal for renewable energy under 10 V.S.A. § 580;
 - C. Vermont's building efficiency goals under 10 V.S.A. § 581;

- D. State energy policy under 30 V.S.A. § 202a and the recommendations for regional and municipal energy planning pertaining to the efficient use of energy and the siting and development of renewable energy resources contained in the State energy plans adopted pursuant to 30 V.S.A. §§ 202 and 202b (State energy plans); and
 - E. The distributed renewable generation and energy transformation categories of resources to meet the requirements of the Renewable Energy Standard under 30 V.S.A. §§ 8004 and 8005.
3. The **Waterbury Municipal Plan** meets the standards for issuing a determination of energy compliance included in the State energy plans as developed by the Vermont Department of Public Service.

Dated this _____ day of _____ 2019.

Juliana Potter, Chair
Central Vermont Regional Planning Commission

CENTRAL VERMONT REGIONAL PLANNING COMMISSION
Town Plan Review Committee
Draft Minutes

March 27, 2019

4:00pm

CVRPC Offices, 29 Main Street, Suite 4, Montpelier

Committee Members:

<input checked="" type="checkbox"/>	Bill Arrand, Worcester
<input type="checkbox"/>	Lee Cattaneo, Orange Commissioner
<input type="checkbox"/>	Ron Krauth, Middlesex Commissioner
<input checked="" type="checkbox"/>	Joyce Manchester, Moretown Alternate Commissioner
<input checked="" type="checkbox"/>	Jan Ohlsson, Calais Alternate Commissioner
<input type="checkbox"/>	Karla Nuissl, Berlin Alternate Commissioner (Alternate Seat)

Staff: Clare Rock, Zach Maia

CALL TO ORDER

The meeting was called to order by Bill Arrand, Chair at 4:08 pm.

CHANGES TO THE AGENDA

None.

PUBLIC COMMENTS

None.

COMMITTEE PROCESS – continuation of discussion from last month

a) Review and approve the Draft Rules of Procedure, dated February, 2019

Manchester made a motion to approve the Rules of Procedure, dated February, 2019 and submit to the CVRPC Board for approval, seconded by Ohlsson, all in favor. Motion carried.

b) Discuss the RPC's review and consultation regarding a municipal planning efforts:

Determination of optional municipal energy plan compliance - Staff presented the basics of Act 174 Presentation. The committee doesn't want to see the checklist, just a staff summary. Discussion followed about meeting the State's energy goals and the ability for regions and municipalities to enforce action toward meeting the goals.

APPROVAL OF MINUTES

Ohlsson made a motion to approve the January 17, 2018 minutes, seconded by Arrand, all in favor. Motion carried.

MEETING SCHEDULE AND UPCOMING PUBLIC HEARING FOR WATERBURY

Worcester – PC meets on Tuesdays, and Wednesdays are not good for Bill Arrand. Calais – PC meets Tuesdays. Thursdays are better days.

1
2 For the Waterbury Public Hearing: either April 25 or May 2 (back up) – Rock will confirm with Waterbury
3 at either 5 or 6pm.
4

5 **ADJOURNMENT**

6
7 Manchester made a motion to adjourn at 5:13pm, seconded by Arrand, all in favor. Motion carried.
8
9
10

CENTRAL VERMONT REGIONAL PLANNING COMMISSION
Town Plan Review Committee
Draft Minutes

April 25, 2019 at 5:00pm
 Steele Community Room at the Waterbury Municipal Center
 28 North Main Street, Waterbury, Vermont.

Committee Members:

<input checked="" type="checkbox"/>	Bill Arrand, Worcester
<input type="checkbox"/>	Lee Cattaneo, Orange Commissioner
<input checked="" type="checkbox"/>	Ron Krauth, Middlesex Commissioner
<input checked="" type="checkbox"/>	Joyce Manchester, Moretown Alternate Commissioner
<input checked="" type="checkbox"/>	Jan Ohlsson, Calais Alternate Commissioner
<input type="checkbox"/>	Karla Nuissl, Berlin Alternate Commissioner (Alternate Seat)

Waterbury Representatives: Steve Lotspeich, Waterbury Community Planner; Ken Belliveau and Mary Koen, Waterbury Planning Commission members; Duncan McDougall, Waterbury LEAP; Allan Thompson and Mike Hedges, Waterbury Conservation Commission
 Members of the public: Stewart Clark, Glenn Anderson, Josh O’Gorman, Gunner McCain, George McCain, Jim Schroeder, Jennifer McCabe, Jeanne and Scott Zuckerman.
 Staff: Clare Rock

CALL TO ORDER

The meeting was called to order by Bill Arrand, Chair. Introductions were made.

CHANGES TO THE AGENDA

None.

PUBLIC COMMENTS

None.

PUBLIC HEARING: APPROVAL OF THE TOWN OF WATERBURY MUNICIPAL PLAN AND CONFIRMATION OF THE LOCAL PLANNING PROCESS

B Arrand opened the hearing. S Lotspeich provided an overview of the municipal plan. S Clark, a Worcester Planning Commission member, asked if the Town of Worcester was a sent a copy of the plan as an adjoining municipality. S Lotspeich will double check. B Arrand provided a brief explanation of the purpose of the hearing.

S Clark read his prepared comments about the Waterbury Municipal Plan. His comments included a request to not approve the Waterbury Energy Plan due to the flawed wind energy plan methodology. And that no other local energy plans be approved until the Regional Plan methodology is fixed and the Waterbury Plan methodology is fixed. He stated the conflict between the presence of bear habitat and travel corridor in the Worcester range and in the Shutesville Hill area and the acceptance of wind resources to be sited in these same areas. Clark iterated the application of the wind methodology poses a conflict with wildlife in the area.

1
2 G Anderson, a Waterbury resident and member of the Worcester Range Collaborative opposed wind
3 siting and stated the conflict with the wildlife habitat corridors for Shutesville Hill. Anderson also voiced
4 concern about the municipal water source withdrawal process and the absence of information in the
5 municipal plan. Anderson requested the plan not be approved and be sent back to the town to work on
6 the wind siting topic, the identification of bear habitat and the Shutesville Hill corridor and the water
7 extraction information.

8
9 G McCain voiced support of the plan as written and stated that as a Waterbury resident they should
10 allow for wind and alternative forms of energy generation and suggests the plan maps are broad brush
11 and in the event of an application to build a renewable energy project more site specific information
12 would be required as part of the approval process.

13
14 A Thompson stated that the Conservation Commission recognizes the map are generalized and have
15 adequately identified the energy siting constraints. The CC understands there is more planning to do to
16 further identify and strengthen the protection of wildlife corridors.

17
18 J Zuckerman, Waterbury resident, wants to ensure the mountains sides remain pristine.

19
20 Discussion followed about the energy plan standards, the wildlife corridors and the future land use map.

21
22 J Ohlsson made a motion to close the hearing, seconded by R Krauth, all in favor. Motion carried.

23
24 **RECOMMENDATIONS TO THE CVRPC BOARD OF COMMISSIONERS:**

25 **a. CONFIRMATION OF THE TOWN OF WATERBURY MUNICIPAL PLANNING PROCESS**

26 **b. APPROVAL OF THE TOWN OF WATERBURY MUNICIPAL PLAN**

27 **c. DETERMINATION OF ENERGY COMPLIANCE**

28
29 The committee discussed its role and staff stated that if the committee found the plan to have not met
30 one of the statutory requirements (specifically state goal #6) then a committee finding would need to
31 clarify why.

32
33 The committee determined the methodology as written in the Waterbury Energy Plan was indeed
34 correct and it was depicted correctly. The Shutesville Hill wildlife corridor and planning and
35 development consideration were identified in the plan in various sections (natural resources, energy
36 plan and land use) even though it was not mapped. Additional public comments about wildlife
37 protections and water supply were considered to local planning matters and did not affect the statutory
38 requirements or regional conformance. After further discussion about the wind constraints and the
39 identification of the wildlife corridor and the future land use map the committee made the following
40 motions:

41
42 J Ohlsson made a motion to recommend to the CVRPC Board confirmation of the local planning process,
43 seconded by Manchester, all in favor. Motion carried.

44
45 Motion by J Manchester to recommend to the CVRPC Board approval of the municipal plan with the
46 recommendation that the plan text on page 72 be corrected to reference the correct map, seconded by R
47 Krauth, all in favor. Motion carried.

1 Motion by ----- to recommend to the CVRPC Board the issuance of energy determination, seconded by J
2 Manchester, all in favor. Motion carried.

3
4 **APPROVAL OF MINUTES**

5 A copy of the previous meeting minutes were not included in the packet. Therefore the minutes were
6 not approved.

7
8
9 **ADJOURNMENT**

10
11 J Ohlsson made a motion to adjourn at 7:15 pm, seconded by J Manchester, all in favor. Motion carried.