**CAP Outline**

**DRAFT for Discussion**

**Version August 2021**

**Letter from the Governor**

**Letter from the Chair of CC and Co-Chairs of Subcommittees**

**Executive Summary**

**INTRODUCTION**

**The Effects of Climate Change on Vermont (2 pages)**

**Vermont’s Climate Action Plan Requirements and Goals (2025, 2030, 2050) (1-2 pages)**

GWSA Requirements

Emissions Reduction Requirements in the GWSA

Measurable sequestration, adaptation and resilience goals developed by the Council

**Foundational Criteria (1-2 pages)**

Equity, Technical feasibility, co-benefits, cost-effectiveness, and progress towards GWSA requirements/goals

Public Engagement

**Building Equity into the CAP (2 pages)**

Three-pronged approach (Holding space, operationalizing and engagement)

Guiding Principles (definitions, impacted/frontline communities, principles, scoring rubric – full text of all in annex)

**Scientific Decision-Making Tools and Recommendations (2-3 pages)**

Summary of scientific underpinning of the CAP

Greenhouse Gas Inventory

Background and Recommendations

Carbon Budget

Cost of Carbon & Social Cost of Carbon

**PATHWAYS**

[A note on the content in this section. This Climate Action Plan is an opportunity to focus attention and spur action among key actors, including the legislature and the administration. We do ourselves (and Vermont) a disservice if we spread peoples’ attention too thin, offering a long list of ideas and no guidance on the items that we believe require immediate action. **Concrete results are more likely if we structure this section around clear Pathways and Strategies, then offer a handful of Actions that are ready for implementation, either through rule-making, legislation, administrative actions or other means.** We also will list additional actions that require further development and use annexes to provide details on those additional actions.

For subcommittees, this means taking all the good thinking that has happened this year and synthesizing it into a framework of Pathways and Strategies, then winnowing down the actions to the ones that really are ready for implementation and have been analyzed against the Foundational Criteria. The result should be a **handful of actions per strategy** at most. Other important actions that the Subcommittee has considered can be listed as “actions requiring additional development.” The list of additional actions wouldn’t include details in the body of the CAP, but contain links to annexes with details (if the Subcommittees have details they want to share).

For mitigation strategies, “actions ready for implementation” must lead to the statutory emissions reduction requirements. This will be made transparent in the section: “Cumulative Assessment of Action on Carbon Reduction for 2025 and 2030 requirements.”]

**Pathways for Mitigation**

Framing – goals and high-level summary

***Transportation –*** ***Summary statement***

**Pathway**

**Strategy**

**Actions Ready for Implementation** [these are actions that are ready to move to an implementation step, such as rule-making, legislation, or administrative action]

Description & Action Type for each Action

Consolidated Assessment of Actions on:

* Foundational criteria
* Cost and Funding Considerations

**Actions Requiring Additional Development**

List of Actions (Link to annex with more detail if available)

**Strategy (repeat)**

**Pathway (repeat)**

***Buildings - Summary statement***

(repeat)

***Electricity - Summary statement***

(repeat)

***Agriculture - Summary statement***

(repeat)

***Other Non-Energy Emissions - Summary statement***

(repeat)

***Mitigation Pathways for Rural Communities - Summary statement***

(repeat)

***Cumulative Assessment of Action on Carbon Reduction for 2025 and 2030 requirements***

Sectoral Reductions

Technology Pathways Analysis

Economic Impact of Proposed Pathways

**Pathways for Sequestration and Storing Carbon**

Framing – Goals and high-level summary

**Pathway**

**Strategy**

**Actions Ready for Implementation** [these are actions that are ready to move to an implementation step, such as rule-making, legislation, or administrative action]

Description & Action Type for each Action

Consolidated Assessment of Actions on:

* Foundational criteria
* Cost and Funding Considerations

**Actions Requiring Additional Development**

List of Actions (Link to annex with more detail if available)

**Strategy (repeat)**

**Pathway (repeat)**

**Pathways for Adaptation and Building Resilience in Natural and Working Lands**

Framing – goals and summary

(Repeat Above)

**Pathways for Adaptation and Building Resilience in the Built Environment**

Framing – goals and summary

(Repeat Above)

**IMPLEMENTATION**

**Implementing Vermont’s Climate Action Plan**

Call-out (such as in call-out boxes) of Cross-Cutting Pathways which advance multiple requirements/goals

Next steps, including Rule Making

Just Transition and Equity considerations in implementation

Funding & Financing Options

One-time funding opportunities

Long-term Funding Needs

Research and Development

**Measuring and Assessing Progress**

**Connect with the Council**

**Definitions and Acronyms**

**Acknowledgments**

**Attachments**

1. Just Transition Principles
2. Inventory of Existing Programs, Strategies and Initiatives
3. Actions which need additional development