

MEMORANDUM

TO: Task Force to Revitalize the Vermont Dairy Industry
FROM: Ryan Patch, Water Quality Assistant Director
DATE: November 3, 2021
SUBJECT: Update on documents related to Vermont Climate Council and the Ag & Ecosystems Subcommittee

As requested by the Task Force, below you will find a summary and links to documents related to the Vermont Climate Council Climate Action Plan development process as well as materials which have been produced by the Agriculture & Ecosystems Subcommittee regarding the Climate Budget as well as an overview presentation covering mitigation, adaptation, and resilience strategies for natural and working lands.

As of November 3, 2021, the <https://climatechange.vermont.org/node/86> webpage acts as the clearing house for the following documents summarized below. Links accessed below will open in a Microsoft Word document format. These drafts below represent first drafts of materials forwarded by the Agriculture & Ecosystems subcommittee (11.4, 13, 14).

(10) DRAFT Pathways Overview

- Link:

[https://outside.vermont.gov/agency/anr/climatecouncil/Shared%20Documents/\(10\)%20Pathways%20Overview.docx](https://outside.vermont.gov/agency/anr/climatecouncil/Shared%20Documents/(10)%20Pathways%20Overview.docx)

(11) DRAFT Pathways for Emissions Reductions Framing

- Link:

[https://outside.vermont.gov/agency/anr/climatecouncil/Shared%20Documents/\(11\)%20DRAFT%20athways%20for%20Emissions%20Reductions%20Framing.docx](https://outside.vermont.gov/agency/anr/climatecouncil/Shared%20Documents/(11)%20DRAFT%20athways%20for%20Emissions%20Reductions%20Framing.docx)

(11.4) DRAFT Agricultural Pathways for Mitigation

- Link:

[https://outside.vermont.gov/agency/anr/climatecouncil/Shared%20Documents/\(11.4\)%20Agriculture%20Pathways%20for%20Mitigation.docx](https://outside.vermont.gov/agency/anr/climatecouncil/Shared%20Documents/(11.4)%20Agriculture%20Pathways%20for%20Mitigation.docx)

(13) DRAFT Pathways for Adaptation and Building Resilience in Natural and Working Lands

- [https://outside.vermont.gov/agency/anr/climatecouncil/Shared%20Documents/\(13\)%20Pathways%20for%20Adaptation%20and%20Building%20Resilience%20in%20Natural%20and%20Working%20Lands.docx](https://outside.vermont.gov/agency/anr/climatecouncil/Shared%20Documents/(13)%20Pathways%20for%20Adaptation%20and%20Building%20Resilience%20in%20Natural%20and%20Working%20Lands.docx)

- Summary of Strategies and Actions - Adaptation and Building Resilience in Natural and Working Lands
 - Link:
<https://outside.vermont.gov/agency/anr/climatecouncil/Shared%20Documents/Summary%20of%20Ag%20and%20Eco%20SC%20Resilience%20and%20Adaptation%20Priority%20Strategies%20and%20Actions%2011-3-21.pdf>

(14) DRAFT Pathways for Sequestration and Storing Carbon

- Link:

[https://outside.vermont.gov/agency/anr/climatecouncil/Shared%20Documents/\(14\)%20Pathways%20for%20Sequestration%20and%20Storing%20Carbon.docx](https://outside.vermont.gov/agency/anr/climatecouncil/Shared%20Documents/(14)%20Pathways%20for%20Sequestration%20and%20Storing%20Carbon.docx)

- Summary of Strategies and Actions - Sequestration and Storing Carbon



- Link:
<https://outside.vermont.gov/agency/anr/climatecouncil/Shared%20Documents/Summary%20of%20Ag%20and%20Eco%20SC%20Sequestration%20%20Storage%20Priority%20Strategies%20and%20Actions%2011-3-21.pdf>

For the awareness of the committee, included below are links to drafts that relate to the Cross-Sector Mitigation subcommittee and the Rural Resilience Subcommittee.

(12) DRAFT Pathways for Adaptation and Building Resilience in Communities and the Built Environment

- Summary of Strategies and Actions - Adaptation and Building Resilience in Communities and the Built Environment

Cross Sector Mitigation Subcommittee Documents:

Summary of Final Strategies and Actions for CSM

Transportation Sector Draft

Buildings Sector Draft

Electricity Sector Draft

Non-Energy Sector Draft

The Agriculture & Ecosystems Subcommittee reviewed and made recommendations based on a report that was authored by a technical contract retained to develop a ‘Carbon Budget’ or ‘Carbon Inventory’ for Vermont. The findings and recommendations of the Agriculture & Ecosystems Subcommittee can be found below, as well as a link to the final report submitted by the technical contractor.

Memo: Ag & Eco Carbon Budget Report Review and Recommendations

Link:

<https://outside.vermont.gov/agency/anr/climatecouncil/Shared%20Documents/Ag-Eco-Finding-Reccomendations-Carbon-Inventory-Report10252021.pdf>

Report: A Carbon Budget for Vermont – Task 2 in Support of the Development of Vermont’s Climate Action Plan

Link:

<https://outside.vermont.gov/agency/anr/climatecouncil/Shared%20Documents/Carbon%20Budget%20for%20Vermont%20Sept%202021.pdf>

Also included in the packet of briefing materials is a summary overview presentation prepared by ANR and AAFM that looks at ‘Climate Mitigation, Adaptation and Resilience on Natural and Working Lands’. A copy of that presentation is included below.

Presentation: Climate Mitigation, Adaptation and Resilience on Natural and Working Lands

Link:

<https://aoa.vermont.gov/sites/aoa/files/Boards/VCC/Climate%20Mitigation%20Adaptation%20and%20Resilience%20on%20Natural%20and%20Working%20Lands%201-4-21.pdf>

