

# Vermont's Opportunity for Federal Climate Funding

# Today's Agenda

11:35-12:00 pm

Overview of the opportunity and the process

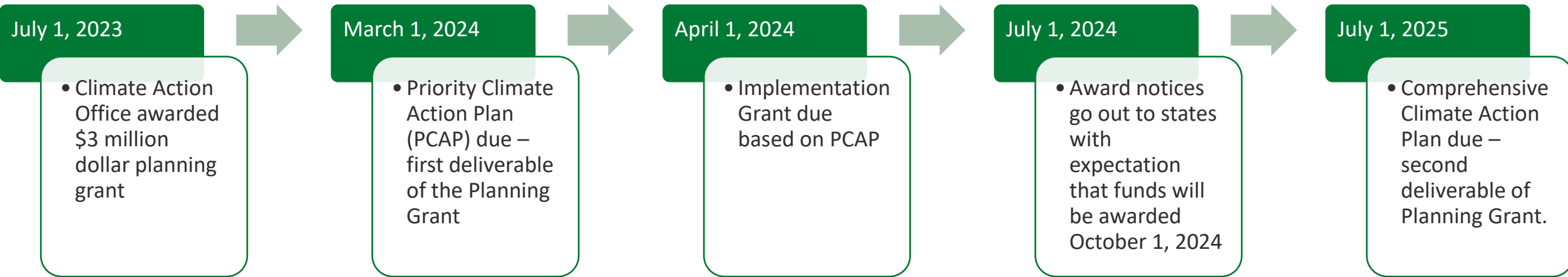
12:00-12:25 pm

Share information about what action could be taken with this funding opportunity

12:25-12:55 pm

Discussion and comment on planning for federal funding and ideas from the Council

# Climate Pollution Reduction Grant



## INITIAL VERMONT CLIMATE ACTION PLAN

Vermont Climate Council  
DECEMBER 2021

### Informed by the Climate Action Plan

- Aims to cut climate pollution 40% below 1990 levels by 2030
- Addresses resilience and adaptation
- Prioritizes those most affected
- Contains more than 230 actions
- Informs decision-making
- Framework for measuring progress
- Ongoing community engagement

## INITIAL VERMONT CLIMATE ACTION PLAN

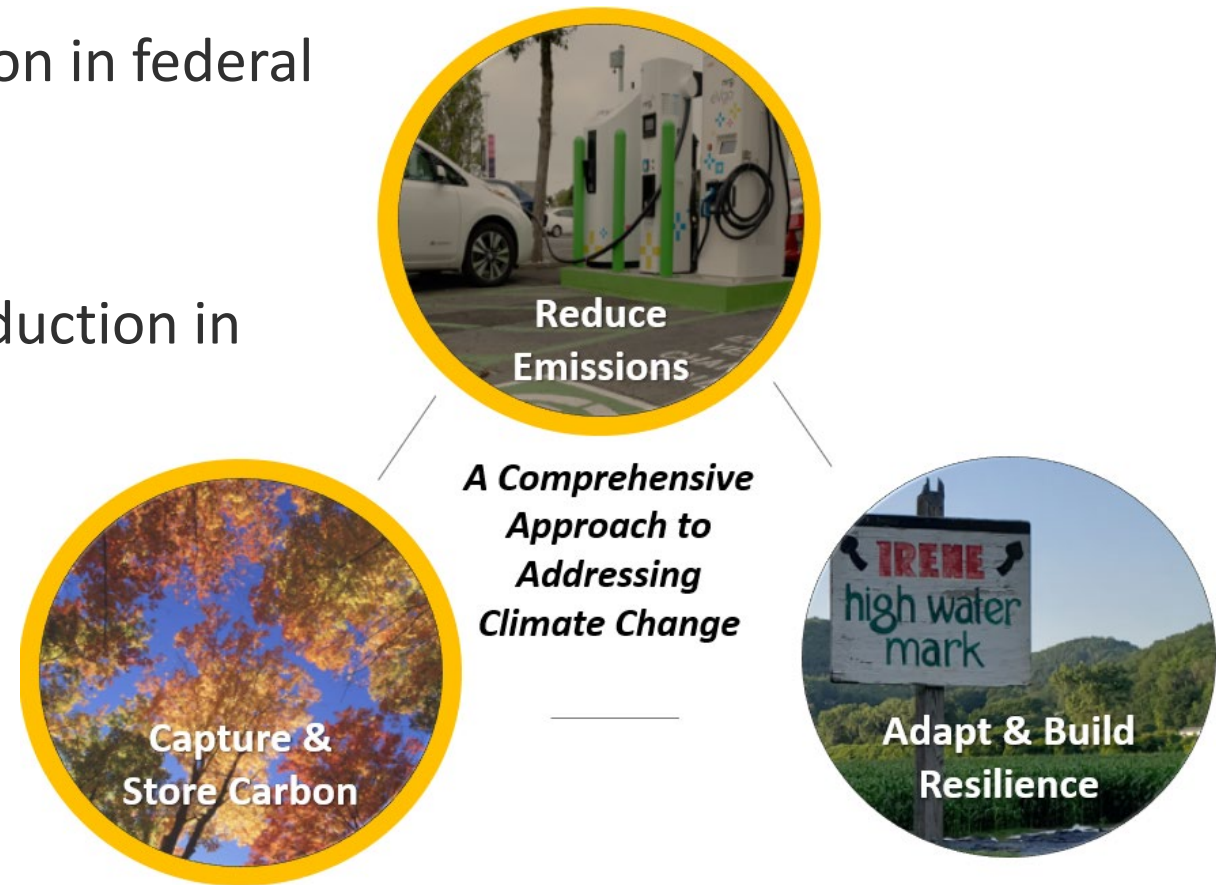
Vermont Climate Council  
DECEMBER 2021

### How are we doing?

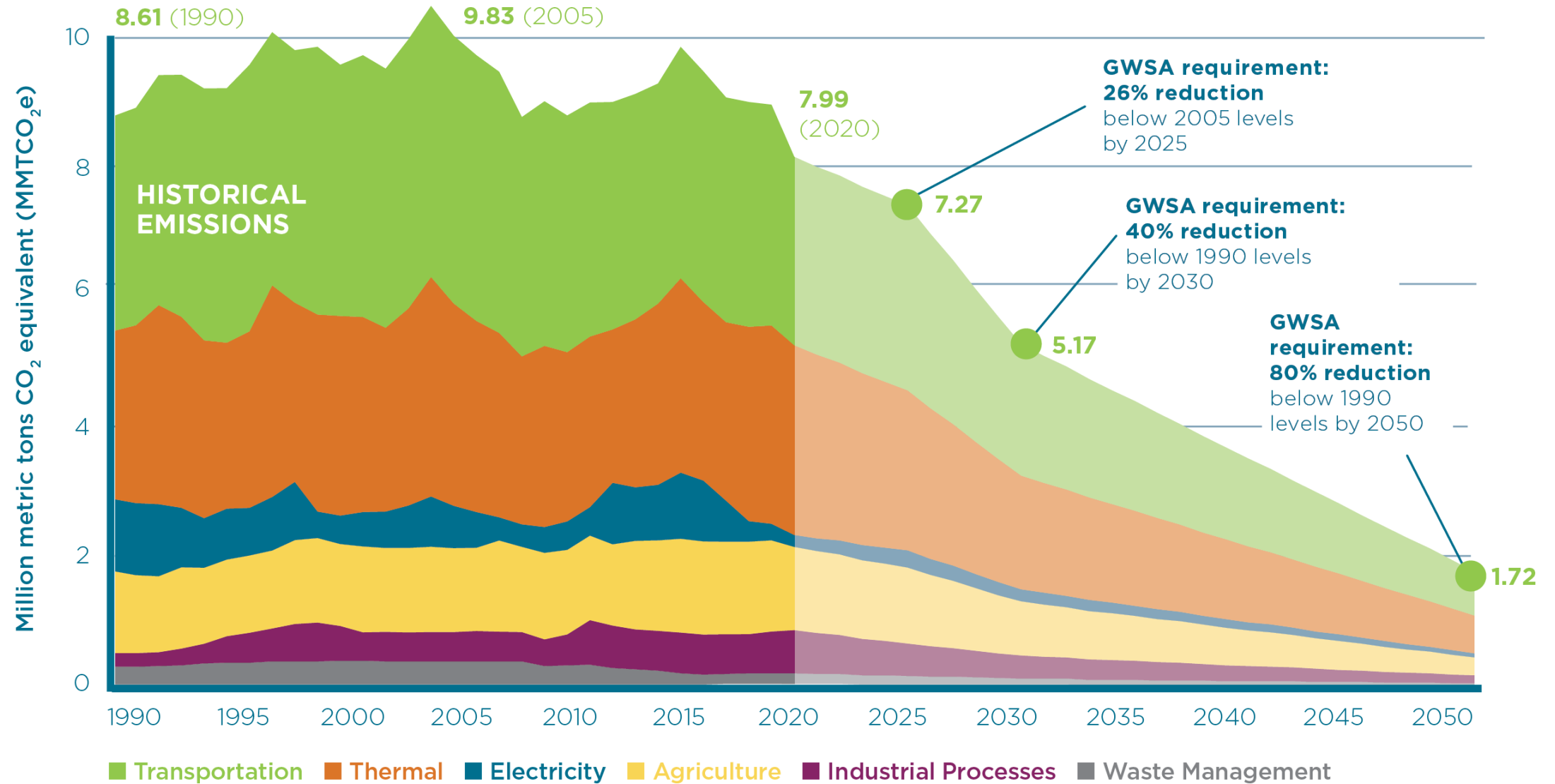
- Plan largely being implemented across state government
- Opportunity to review progress
- There are additional programs that complement the Plan
- Climate Action Office coordinates across government to align priorities with funding opportunities

# What is the Climate Pollution Reduction Grant?

- One-time, competitive process for \$4.6 billion in federal Inflation Reduction Act funds
  - Vermont likely to apply for ~\$90 million
- Eligible actions must show a measurable reduction in climate pollution
- Actions solely focused on adaptation and resilience (preparing for the harmful effects of climate change) are not eligible
- Many actions have co-benefits



# Vermont's historical GHG emissions and future requirements



**Source:** Vermont Agency of Natural Resources, Vermont GHG Emissions Inventory and Forecast: 1990-2020, 2023. **Notes:** There is a small amount of emissions from the “fossil fuel industry” category (i.e. fugitive emissions from fossil gas pipelines in VT), accounting for 0.3% of Vermont’s overall emissions in 2020, that does not show up on this graph. The ANR projections for 2025 and 2030 are from Vermont’s 1990-2020 GHG inventory, published in 2023, and reflect a business-as-usual scenario, including the impact of ACCII.





## How should we prioritize actions for this funding?

1. Is there a lack of funding for this action?
2. Will this benefit Vermonters in an equitable way?
3. Does the action align with Vermont's Climate Action Plan?
4. Does the action help to reduce emissions that cause climate change?





## Where is funding currently going?

- Incentives for electric passenger cars
- Some weatherization and fuel switching
- Municipal building assessments and improvements
- Electric vehicle charging



# Where can this funding make a significant difference and fill gaps?



**Natural &  
Working Lands**



**Transportation**



**Buildings &  
Heating**



**Solid Waste**



# Natural & Working Lands



- Increase farming practices that reduce and capture emissions

- Protect and manage land in ways that enhance climate benefits



# Transportation



- Up-front incentives immediately reduce the cost of new and used electric vehicles
- Technical support and training
- Land use planning to reduce travel
- Idle-reduction technology
- EV charging for renters/multi-unit dwellers





# Buildings & Heating



- Weatherization & switching from fossil fuels to electricity for low- and moderate-income Vermonters
- Energy coaching to access these services
- Municipal Energy Resilience Program: support towns to make energy improvements



**Reducing fossil fuel heat and improving insulation fights climate pollution, saves money, and improves indoor health and comfort.**





# Solid Waste

We can 1) reduce the amount of waste produced, and 2) reduce emissions caused by waste disposal.

- School recycling and composting
- Safe disposal of equipment with harmful gases
- Reduce emissions at transfer stations and solid waste management facilities





# We want to hear from you!

## How can this funding help Vermont meet its climate goals?

How does the Council want to see Vermont benefit from this funding?

*\*includes things other than climate benefits, such as new jobs or saving money*

How can we make sure climate solutions do not cause *harm*?



# We want to hear from you!

## What is missing?

What do you think should be considered?



Reduce  
Emissions



Capture &  
Store Carbon



Adapt & Build  
Resilience

# Continuing the Climate Conversation...

Email: [anr.cao@vermont.gov](mailto:anr.cao@vermont.gov)

Two more engagement opportunities designed for the broader public on December 11 at 5:30 and December 12 at 11:30.

For more information, please go to our calendar:

<https://climatechange.vermont.gov/getinvolved/calendar/month>