

Resilience Implementation Strategy

Senate Judiciary

Resilience Implementation Strategy

- Integrating existing work across state agencies, municipalities, and partner organizations into a comprehensive strategy is needed in the face of increasing frequency and severity of climate-related events.
- To be developed in parallel to the next iteration of the Climate Action Plan by July 1, 2025.
- Strategy will guide and prioritize resilience efforts, as well as help policymakers understand and address gaps.
- Build off work done to date to identify and prioritize needs and evaluate the sufficiency of currently available funding:
 - Watershed and river corridor plans
 - 2023 State Hazard Mitigation Plan
 - Vermont Drought Task Force reports
 - Vermont Conservation Design
 - Initial Climate Action Plan
 - Flood Resilient Communities Fund
 - Emergency Relief and Assistance Fund
 - Clean Water Enhancement Grants
 - Agronomic practices
 - Wetland conservation & restoration, etc.

Climate Action Plan & the Resilience Implementation Strategy

Initial Climate Action Plan does not:

- Conduct a comprehensive assessment of what the State is currently doing to build resilience to climate change
- Prioritize the actions under the resilience pathways
- Include implementation details (partner, timeframe, funding need and potential source, progress indicators)
- Include a financial assessment of cost associated with implementing actions

Resilience Implementation Strategy will:

- Compliment the work of the Climate Council in drafting the next CAP and will draw on other climate resilience efforts across the state
- Include an opportunity assessment of State efforts to build resilience to climate change
- Categorize gaps and set priorities
- Quantify the costs associated with implementation of adaptation actions

Key Components



Community-
Centric
Approach



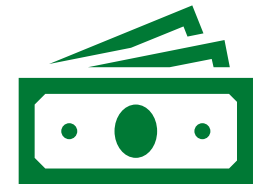
Nature-Based
Solutions



Infrastructure
Design &
Reinforcement



Early Warning
Systems &
Emergency
Response



Economic &
Environmental
Sustainability

Resilience Implementation Strategy Work Plan

Asterisk indicates alignment with existing planned work in the Climate Action Office →

Near Term
Summer - Fall 2024

Assess existing plans, programs, policies, and funding mechanisms for alignment and gaps*

Assess the exposure of infrastructure, natural communities and resources, and economy to climate change

Collect data on disasters, threats, hazards, and future exposure

Identify gaps

Medium Term
Winter 2024-2025

Identify metrics*

Establish statewide climate resilience priorities

Categorize gaps

Long Term
Summer 2025

Understand the costs*

Recommend changes to existing programs, processes, and policies

Near Term

Priorities:

- Building from our current understanding of the risks that climate change poses to Vermont's environment, communities, infrastructure, and economy, catalog the programmatic work State Government is currently engaged in to address those risks and identify gaps.
- Using a community-centric approach, define what climate resilience means for Vermont.

Timeframe: Summer - Fall 2024

Medium Term

Priorities:

- Categorize gaps in Vermont's plans, programs, and policies across environmental, social, physical, and economic sectors; set priorities to fill those gaps.
- Using a community-centric approach, set a statewide vision of climate resilience.

Timeframe: Winter 2024-2025

Long Term

Priorities:

- Understand the policy needs and costs associated with interventions to fill gaps based on the priorities set; identify mechanisms to fill gaps.

Timeframe: Summer 2025