

Resilience Hub Toolkit:

*A guide to inspire community-based resilience
amid chronic and acute disasters*

Rhizome Cottiss (he/him) & Lena Greenberg (they/them)



What is resilience?

Resilience is the ability of a community to **survive**, **respond** to, and **adapt** to disaster with an orientation towards thriving conditions. We recognize both acute disaster and everyday disaster as conditions that demand practice of new ways of being together.

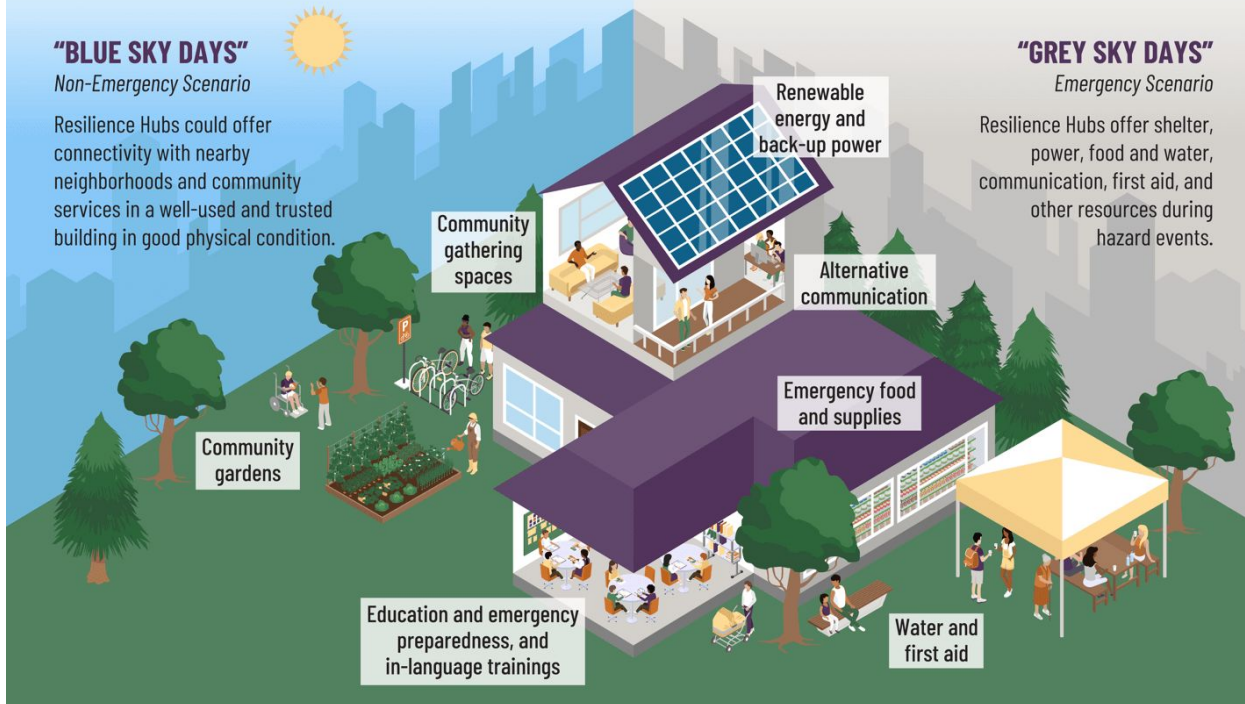
What is a resilience hub?

It is centralized source of information, support, and supplies that bolsters community resilience and is organized by people from that community.

WHAT CAN A RESILIENCE HUB OFFER?

Resilience hubs are community-led, trusted gathering spaces that connect people to place-based, culturally informed resources and services. Hubs provide refuge and access to resources year-round, during emergency and non-emergency scenarios.

Resilience hubs are intended to be designed, customized, and operated by the communities in which they serve. Each hub will be unique, reflecting the needs and priorities of the community. The graphic below outlines what a resilience hub could look like.



Some Examples:

- A library where emergency supplies are housed
- A set of buildings that address various community resilience needs (refrigeration, storage, backup power, water supply)
- A dedicated building like a community center that meets emergency & baseline resilience needs



Scan the QR code to
view the toolkit online!

This folder lives at tinyurl.com/RHTmaterials

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You can do exercises on your own about the way *you* want to participate in climate preparedness and resilience work, and activities in groups about how to use this toolkit to support your community's shared work.

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Bringing people together.....	12
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Pod mapping.....	13
Going deeper: finding the community work you want to do.....	14

Emergency Preparedness and Response

Emergency systems often spring into existence when disaster strikes and not a moment sooner. Prepare your community by doing emergency planning work when the sun is shining. Equipping your neighborhood, town, and region to be ready in emergencies also builds baseline resilience.

1.1 Emergency preparedness kits

Folder with resources and templates: [1.1 Emergency preparedness kits](#)

Systems	Stuff
Household emergency supplies	
Households can prepare emergency plans and emergency kits , as well as storing backup food and water supplies. Food and water will need to be refreshed on a regular basis	<u>Emergency Kit</u> : keep this in your home ☐ Several days of water and non-perishable food, can opener ☐ Extra cell phone battery or charger ☐ Battery-powered or hand crank radio with NOAA weather tone alerts ☐ Flashlight and extra batteries ☐ First aid kit ☐ Whistle to signal for help ☐ Dust mask, to help filter contaminated air and plastic ☐ Sheeting and duct tape to shelter-in-place ☐ Personal sanitation supplies (incl. moist towelettes, garbage bags and plastic ties) ☐ Non-sparking wrench or pliers to turn off utilities ☐ Local paper maps
Individual emergency supplies	
Individuals in a household can prepare ' go bags ,' which are easy to	<u>Go Bag</u> : Choose a sturdy and easy to carry bag. ☐ Medications ☐ 3 days of non-perishable food and cutlery

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Link to toolkit section	Corresponding spreadsheet tabs/templates	Folder with additional materials & pdfs	Additional resources
Emergency preparedness and response			
1.1 Emergency preparedness kits		1.1 Emergency preparedness kits	Phases of disaster
1.2 Food and water	Food & Water inventory , Food Equipment inventory , Food access directory , Directory of kitchens , Directory of cooks	1.2 Food and water	Go bags for humans and prep resources ; pet emergency ; Health drinking water tests
1.3 Power supply	Backup Power inventory	1.3 Power supply	Ready America disaster preparedness ; mobile nanogrid units
1.4 First aid and medical	Emergency/first responder directory	1.4 First aid and medical	North American Rescue; first aid
1.5 Warming/cooling/emergency shelter	Directory of temporary shelters ; Volunteer staffing for shelters	1.5 Warming/cooling/emergency shelter	Map of cooling centers in Vermont
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1.7 Sanitation and hygiene	Directory of showers	1.7 Sanitation and hygiene	Barre laundry program ; Emergency hygiene kits
1.8 Populations with specific needs	Support for people with limited English proficiency	1.8 Populations with specific needs	USGS water data ; NOAA RiverAware app ; Vermont 511 Road Alerts ; VT Alert TextMyGov alerts connect to emergency services examples: Hardwick Local Emergency

Resilience Hub Toolkit

RESILIENCE BEGINS AS A CURRENT.

A guide to inspire people-centered resilience
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OPEN TOOLKIT



MY HUB



Resilience Hub Guides

Step-by-step guides to help you plan, launch, and run a community resilience hub. Each guide includes interactive checklists, templates, and offline access.

Introduction

Understanding what this toolkit is for, how to use it, and what resilience means for your community.

[Read guide →](#)

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Guides

Introduction

 Knowing Your Community

 Emergency Preparedness and Response

 Baseline Resilience

 Downloads and Templates

Introduction

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 Print

 Focus



ON THIS PAGE

Who and what is this toolkit for?

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Guides

 Introduction

 Knowing Your Community

 **Emergency Preparedness and Response**

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 Downloads and Templates

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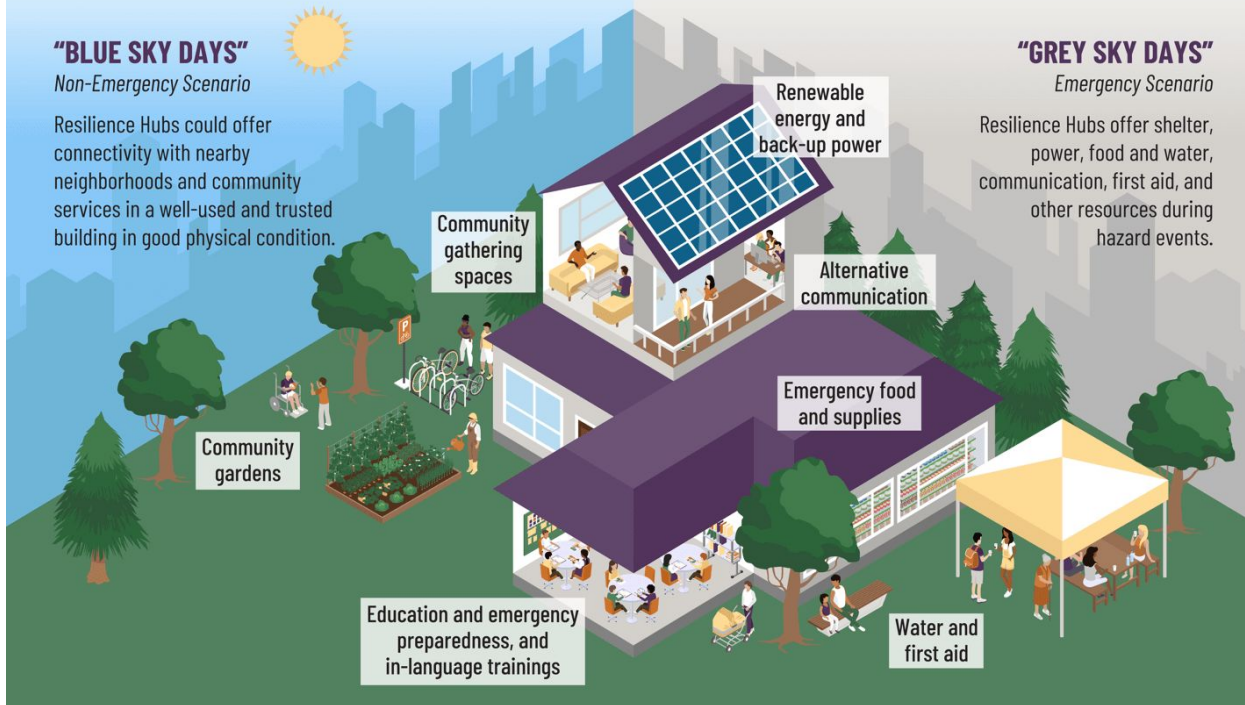
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Resilience Hub Toolkit

What - Experience and resources gathered by people active in flood response in VT organized into a community work plan for resilience and response.

Who helped craft it - Grassroots organizers who provide under-resourced community services in times of chronic crisis

Who and what is this toolkit for?

This toolkit is for communities, mutual aid groups, local organizations, and municipalities to use in assessing and building resilience to disaster and disruption.

It is a work plan to guide community resource mapping and building.

How do I use this toolkit?

There are two sections in the toolkit.

- **Emergency Preparedness and Response** is about the stuff and systems that are essential for acute disaster response.
- The **Baseline Resilience** section is about the stuff and systems we need to create safer, thriving conditions for all people outside of and before acute disaster. **Stuff** is physical, and **systems** are intangible.
- **All of this information lives at tinyurl.com/RHTmaterials.**

How does this toolkit interact with existing emergency management plans and work my municipality is doing?

- Not a replacement, it's a complement!
- Too often, this work is under-resourced or struggles to reach the people most vulnerable to impacts of acute and everyday disaster.
- This toolkit aims to help community groups identify where work needs to be done, and provide a holistic framework for thinking about community resilience and partner with local, regional and state government response.



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 Downloads and Templates

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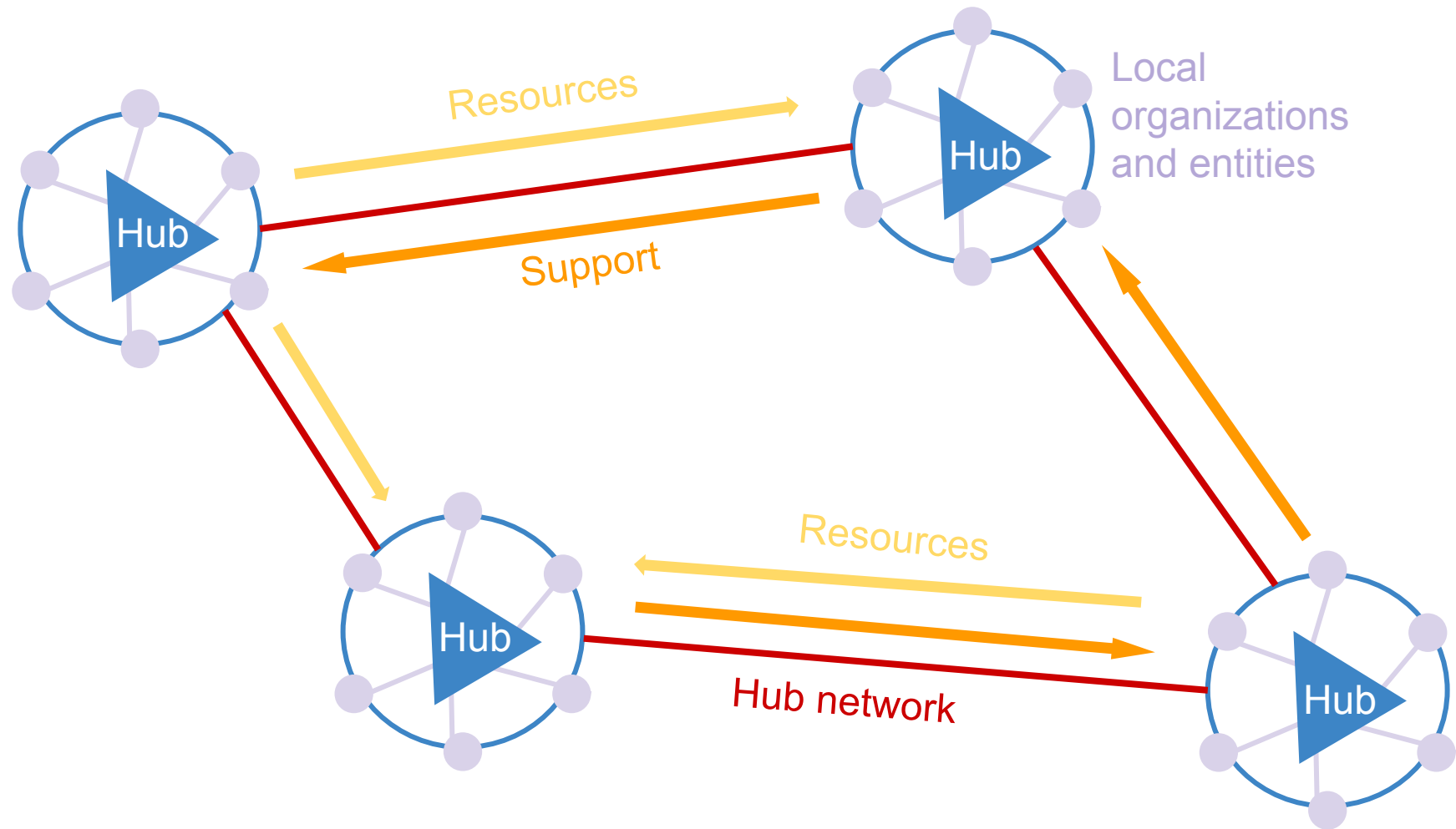
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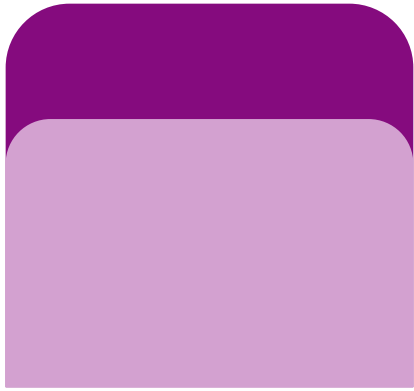
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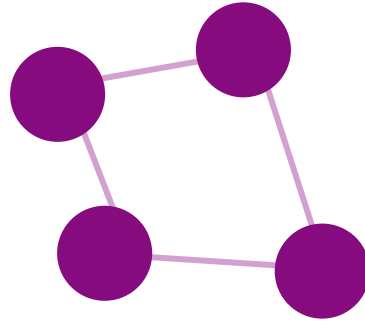


Resilience Hub key

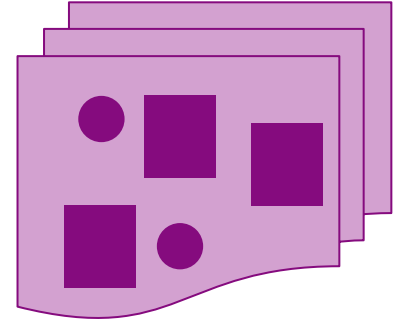
- Each town/cluster of towns or villages has a **hub**.
- Each **hub** is an organization, community group, some set of people that is connected to other **community organizations, service providers, and people** who can direct resources and help to anyone that needs help in the area.
 - *Ideally, everyone in a community is connected to someone who is connected to the hub, in some way or another.*
- These organizations and entities are all connected to each other in a **hub community**.
- A **hub community** serves the town/cluster of villages or towns; it's always present and available, even if it isn't always active.
- Each **hub** is connected to other **hubs**. This is a **hub network**, which facilitates communication and resource sharing between **hubs**, which facilitate communication and resource sharing within **hub communities**.
- The **hub network** liaises with **the State Government** and **other providers of resources** to channel those **resources** into the network, and makes sure abundance and support get where they need to go.
- Climate justice for Vermont requires that we have both **resilience** and **restoration**. This network will create **resilience** for our social and political infrastructure; we also need **restoration** of our built and natural environment.



Good policy improves material conditions for communities statewide by respecting and addressing community needs and knowledge



Networked hubs of people and organizations create conditions for resilience within and across communities



Comprehensive resilience planning equips communities to respond to acute and everyday disaster