Hazard Mitigation Program Vermont Emergency Management

Stephanie A. Smith, State Hazard Mitigation Officer
May 21, 2024

Hazard Mitigation is:

Any sustained action taken to <u>reduce or eliminate long-term risk</u> to people and property due to natural or man-made disasters.

...so basically, removing the vulnerability.





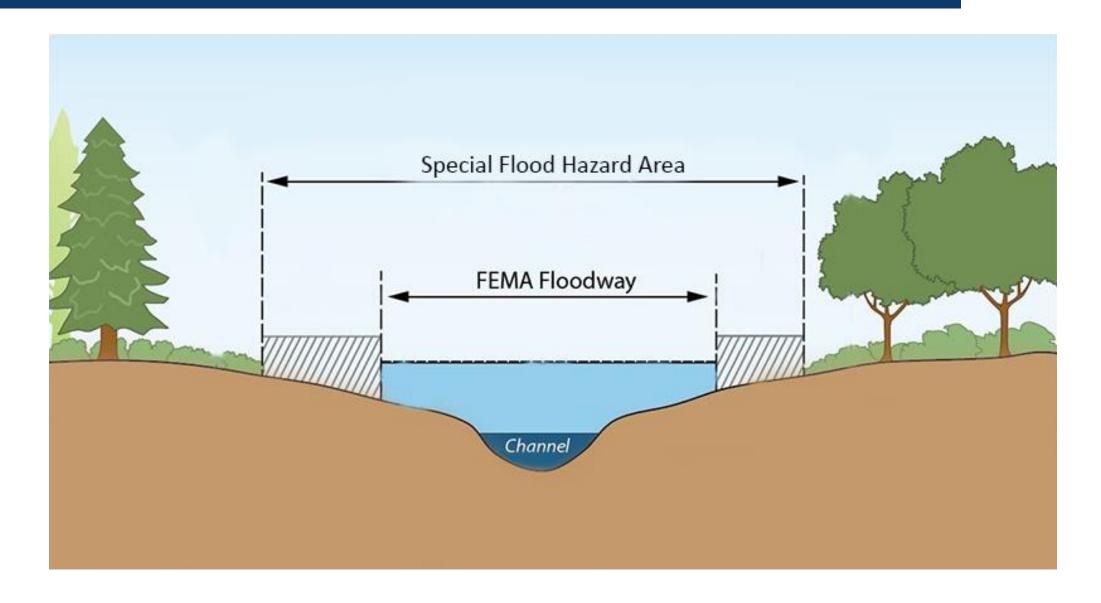


A SAFE AND RESILIENT VERMONT

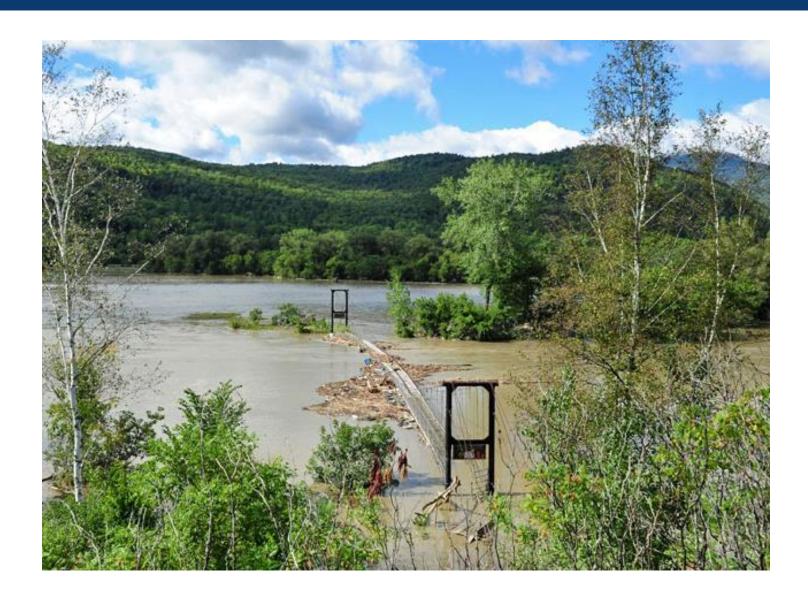
in the face of climate change and natural disasters.



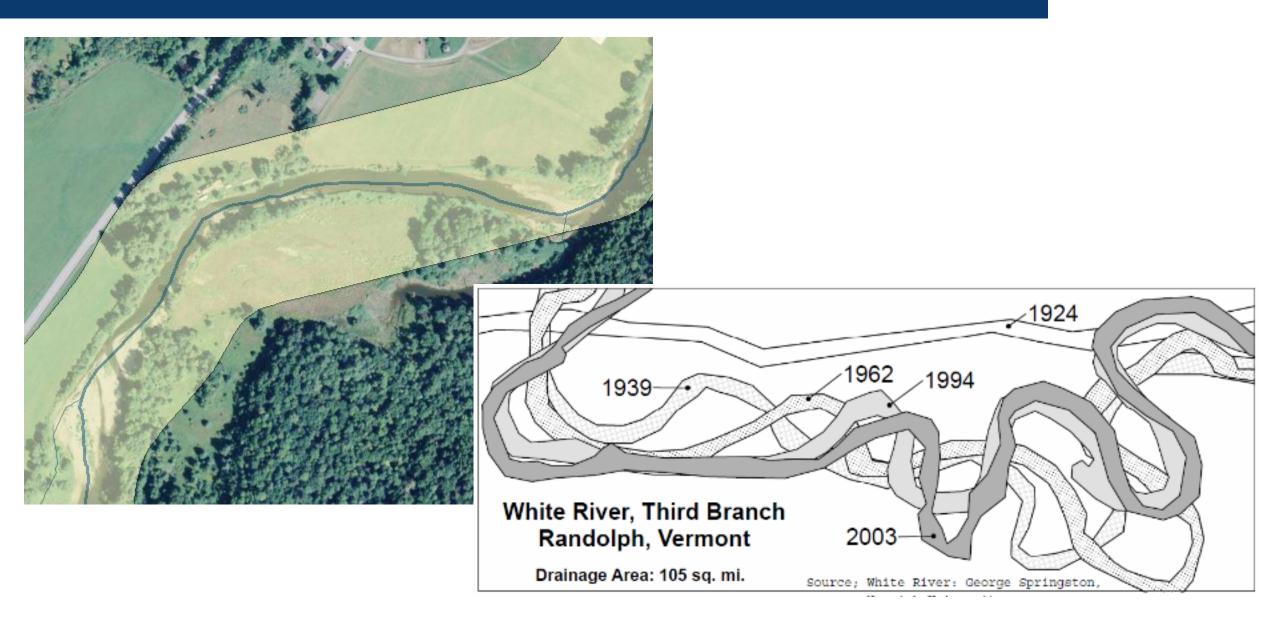
Inundation Flood Zones:



Inundation Flood Zones:



River Corridor (Fluvial Erosion Hazard):



River Corridor (Fluvial Erosion):





Tropical Storm Irene 2011

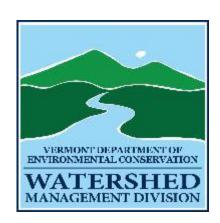














Building watershed resilience in the face of climate change

Successful Projects Following Tropical Storm Irene

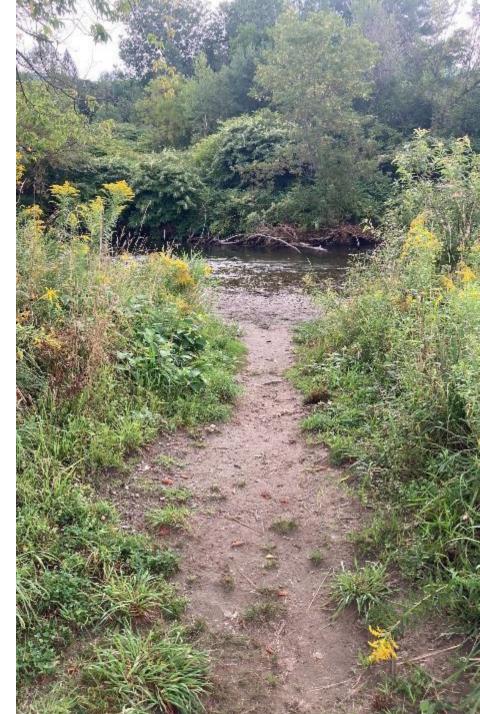


Northfield

Property Buyouts and Floodplain Restoration

Dog River Park







Brandon



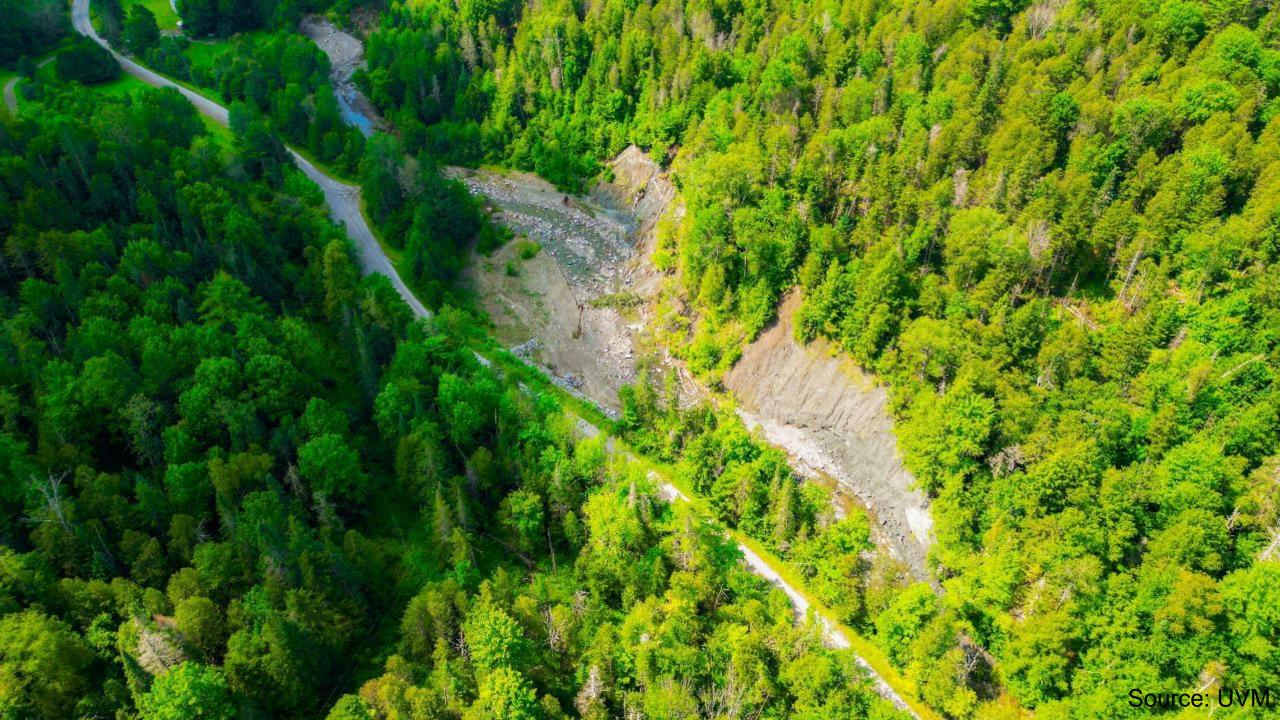
Center Street Overflow Culvert

July 2023





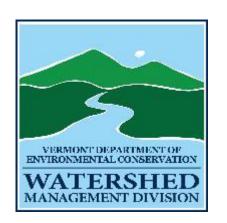






Source: VTDigger









*Managed and implemented by Vermont Emergency Management

Hazard Mitigation Grant

Program (HMGP) (\$90 million anticipated)

Flood Mitigation Assistance – Swift Current (\$40 million)

Building Resilient Infrastructure and Communities (BRIC)

Contact:

Stephanie A. Smith | State Hazard Mitigation Officer (802) 989-6793 | Stephanie.A.Smith@vermont.gov

- dps.hazardmitigation@vermont.gov
- vem.vermont.gov/funding/mitigation