

Columbia County and 17 of its municipalities are creating Climate Change Adaptation and Resilience Plans

These plans will establish a vision and set of strategies to improve your community’s resilience to climate change based on its vulnerabilities. Please tell us how your community might be at risk due to extreme weather and climate hazards and what you value about your community.

Which town/village/city do you live in? _____

Please indicate how threatening each potential climate hazard might be to your community.

Climate Change Impacts	Very Threatening	Somewhat Threatening	Not Very Threatening	Not a Threat
Increased flooding				
Sea-level rise				
Increased extreme heat				
Increased drought				
Increase in severe storms				
Increase in winter storms				
Increase of wildfires				
Increased windstorms				
Increase in heavy precipitation				
Changing seasonal temperatures				
Reduced snowfall and accumulation				

Please describe extreme weather or climate hazards you have experienced. Where are the high-risk areas?

Which community assets are important to protect from extreme weather and climate hazards?

Community Asset (Potential Risks)	Very Important	Somewhat Important	Not Very Important	Not Important
People (Loss of life, health, injuries)				
Economy (Business interruptions/closures, job losses, energy disruptions, etc.)				
Infrastructure (Damage or loss of libraries, museums, historic properties, etc.)				
Environment (Damage or loss to forest, waterways, air quality etc.)				
Governance (maintain order and/or provide public amenities and services)				
Agricultural (Damage or loss of farms, supply chain disruption, food security)				
Culture (Ability to maintain traditions, social networks, and support systems)				

What is unique about your community?

What are the most important/influential institutions, organizations, or businesses in your community?

How vulnerable are the following risk categories to extreme weather and climate hazards?

Community Risk	Very Vulnerable	Somewhat Vulnerable	Not very Vulnerable	Not Vulnerable
Private property				
Critical facilities (transportation, communications, shelters etc.)				
Natural assets and open spaces (streams, wetlands, beaches, etc.)				
Historic and cultural landmarks				
Utilities (electric infrastructure, renewable energy, water/sewer)				
Emergency services (police, fire, etc.)				
Community services (food pantries, libraries, public agencies)				
Farms and agriculture				
Public health and healthcare				
Employment and childcare				

- Which infrastructure, facilities, and services in your community are exposed to climate hazards and extreme weather? How is it vulnerable? (e.g. location, age, building codes, type of building)?

- What populations are living in high-risk areas (e.g. age, income level, special needs, languages spoken)?

Please indicate how important are the following potential impacts to your community.

Environmental Impacts	Very Important	Somewhat Important	Not Very Important	Not Important
Loss of natural resources				
Decreased waterway and surface water quality				
Decreased air quality				
Decreased drinking water availability and quality				
Decreased food security				
Loss of plant and animal habitat and biodiversity				
Increased invasive species presence				

- Which natural resources are exposed to climate hazards? What have been the effects?

- What are the prominent geographic features of your community?

***Do you have pictures of extreme weather, flooding, or damage from storms in your community? If you'd like to share them with us to potentially include in a plan, please provide your email address below.**

Thank You For Sharing



This survey will be active until September 4, 2023

**Cornell
Cooperative
Extension**