

# Community Resilience Partnership

## List of Community Actions

Revised April 2023

See Instructions on Introduction tab below.

✓	Strategy Areas & Actions (mark Column A as complete, in progress, future priority, etc.)	Additional Resources (\$=funding source)
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### Strategy Area A: Embrace the Future of Transportation

#### Accelerate the Transition to Electric Vehicles (EVs)

	<b>Note:</b> A maximum of \$7,500 of a Community Action Grant may be applied to the purchase of an electric vehicle for municipal or tribal fleets (Action A1). Eligible vehicles for Action A1 include light-duty, medium-duty, and heavy-duty on-road electric vehicles as well as electric riding mowers and electric outboard engines that are part of a municipal fleet, all subject to the maximum award amount. <b>Where applicable, Efficiency Maine’s electric vehicle rebate (Action A1) or EV charging rebate (Action A2) must be included in the applicant’s project budget.</b>	
no Town-owned vehicles besides fire and EMS, so not a priority	A1	Purchase or lease electric vehicles for municipal or tribal government-owned vehicle fleets.
not a priority	A2	Install EV chargers in public parking areas.
not a priority	A3	Adopt ordinances to encourage EV charging infrastructure, including at multifamily dwellings, businesses, and public parking areas.
not a priority	A4	Adopt an anti-idling ordinance.

#### Improve Mobility and Reduce Vehicle Miles Traveled (VMT)

largely inapplicable to Northport	A5	Implement strategies that increase public transit ridership and alternative transportation modes, including bike and walking infrastructure.	
largely inapplicable to Northport	A6	Implement strategies that encourage municipal/tribal employees to commute via carpools, public transit, bike/walk, or other alternatives to single-occupancy vehicles.	
largely inapplicable to Northport. One employee (of five) who can work remotely, does.	A7	Adopt a telework policy for municipal/tribal government staff positions that can work remotely some days per week.	
largely inapplicable to Northport	A8	Adopt land use and development policies in plans and codes that reduce the need for driving (e.g. locating schools, workplaces, and shopping near where people live; encouraging density of development near housing and transportation).	
largely inapplicable to Northport	A9	Adopt a Complete Streets policy which addresses safety, bike/pedestrian uses, and transit.	<a href="#">Maine DOT Complete Streets</a>
Broadband installation town-wide in progress	A10	Adopt a broadband plan that reduces the need to drive by increasing access to high speed internet for underserved residents to support telecommuting, access to remote education and telehealth.	<a href="#">Connect Maine planning and infrastructure grants (\$)</a>

### Strategy Area B: Modernize Maine’s Buildings

#### Transition to Cleaner Heating and Cooling, and Efficient Appliances in Municipal/Tribal Buildings

	<b>Note:</b> Energy efficiency projects (Actions B1-B5) such as heat pumps, VRF systems, LED lighting upgrades, water heaters, etc. must be eligible for Efficiency Maine’s incentives. <b>The applicant’s project budget must include applicable Efficiency Maine rebates or incentives.</b>	
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A new Town Office / Fire Station / Community Center is being planned, and will feature energy-efficient design	B1	Adopt and execute a plan for energy efficiency and building envelope weatherization improvements for municipal/tribal buildings. Collaborate with local school district for school building improvements.	<a href="#">Efficiency Maine: Public Sector (\$)</a>
A new Town Office / Fire Station / Community Center is being planned, and will feature energy-efficient design	B2	Upgrade to energy efficient interior lighting in municipal/tribal buildings.	<a href="#">Efficiency Maine: Public Sector (\$)</a>
A new Town Office / Fire Station / Community Center is being planned, and will feature energy-efficient design	B3	Upgrade to energy efficient appliances in municipal/tribal buildings.	<a href="#">Efficiency Maine: Public Sector (\$)</a>
A new Town Office / Fire Station / Community Center is being planned, and will feature energy-efficient design	B4	Install a heat pump system or VRF system for heating/cooling and heat pump water heating in municipal/tribal buildings.	<a href="#">Efficiency Maine: Public Sector (\$)</a>
The plan is to replace streetlights with LED as the lights need to be replaced	B5	Upgrade streetlights and exterior lighting for municipally/tribally-owned facilities with energy efficient LED lighting (and minimize light pollution with downlighting where possible).	<a href="#">Efficiency Maine: Public Sector (\$)</a>
A new Town Office / Fire Station / Community Center is being planned, and will feature energy-efficient design	B6	Adjust procurement policies to prioritize climate-friendly Maine forest products (e.g. mass timber, wood-fiber insulation) in construction projects.	
<b>Advance the Design and Construction of New Buildings</b>			
not a priority	B7	Adopt the energy efficiency stretch building code (currently IECC 2021).	<a href="#">International Energy Conservation Code 2021</a>
not a priority	B8	Require EV charging readiness and solar energy readiness for all new construction.	<a href="#">Municipal Electric Vehicle Readiness Toolkit (Southern Maine Planning and Development Commission)</a>
CEO participates in regular trainings	B9	Support regular professional development for code enforcement officers, especially Efficiency Maine's code trainings.	<a href="#">Efficiency Maine trainings</a>
not a priority	B10	Adopt C-PACE ordinance for commercial property owners to install renewable energy systems, energy efficiency measures, and EV charging infrastructure (pending state program launch).	<a href="#">Efficiency Maine: Energy Loan Comparison Chart (PDF)</a>
<b>Strategy Area C: Reduce Emissions through Clean Energy Innovation</b>			
<b>Reduce Greenhouse Gas (GHG) Emissions</b>			
low priority, but not difficult	C1	Conduct a baseline for energy useage by municipal/tribal government including electricity, heating and transportation fuels, and other energy sources.	
low priority, but not difficult	C2	Identify and track a simplified set of emissions indicators for community emissions reduction (e.g. number of EVs registered in the community, number of homes with solar panels, number of heat pump rebates from Efficiency Maine).	
low priority, but not difficult	C3	Adopt a resolution setting targets and a plan for reducing emissions and advancing clean energy from municipal/tribal operations that align with the state's targets.	
<b>Advance Clean Energy Adoption</b>			
No restrictions on renewables currently, so not a priority to adopt an ordinance encouraging them	C4	Adopt a renewable energy ordinance(s) that allows, enables, or encourages community-appropriate renewable energy and energy storage installations.	<a href="#">US DOE SolSmart program and technical assistance</a>

Done, since only a building permit is necessary	C5	Adopt a streamlined permitting process for small-scale renewable energy installations.	<a href="#">US Department of Energy: SolarApp</a>
Transition to Clean Energy			
not a priority	C6	Enter into a long-term service contract or power purchase agreement (PPA) or adopt a clean power purchase policy to ensure increasing local government energy supplies come from renewable energy.	<a href="#">USDA Rural Development: Rural Energy for America (\$)</a>
future possibility for solar on capped landfill site and solar on new Town Office	C7	Install a renewable energy project (solar, wind, geothermal, anaerobic digestion, etc.) on municipal/tribal property (e.g. school rooftop, wellhead protection area, landfill, brownfield site, etc.).	<a href="#">USDA Rural Development: Rural Energy for America (\$)</a>
<b>Strategy Area D: Grow Jobs and Protect Natural Resource Industries</b>			
Support Maine's Natural Resource Economy			
Food sovereignty ordinance adopted	D1	Adopt policies that enable, support, or incentivize local food production and consumption, including community gardens.	
Future priority for new Town Office project	D2	Adjust procurement policies to prioritize climate-friendly Maine forest products (e.g. mass timber, wood-fiber insulation) in construction projects.	
Support Clean Energy Jobs and Businesses			
Unclear if Northport has any land in this category	D3	Assess the suitability of privately-owned brownfield and disturbed/contaminated sites for clean energy projects and encourage project development.	<a href="#">US EPA RePowering America's Land program</a>
not a priority	D4	Establish incentives for clean energy industry or businesses to locate in community.	
not a priority	D5	Encourage and support clean energy industries in economic development plans.	
<b>Strategy Area E: Protect the Environment &amp; Promote Natural Climate Solutions</b>			
Protect Natural and Working Lands and Waters			
not a priority; we have abundant green space, shade, and water access	E1	Set targets for increasing green space and tree planting to increase shade and water access in public spaces and carbon sequestration.	<a href="#">DACF Project Canopy (\$)</a>
Possible priority; unknown what % currently conserved	E2	Incorporate a goal into conservation plans of conserving 30% of land in the community by 2030 (including undeveloped town property), with a priority on addressing conservation gaps related to high biodiversity areas, undeveloped blocks, and land and water connectivity.	<a href="#">IWF: Beginning with Habitat</a>
Future priority	E3	Create or update a watershed plan to identify flooding and water quality priorities and adaptation options.	<a href="#">ME DEP Nonpoint Source Priority Watersheds List &amp; grants (\$)</a>
Included in 2003 comprehensive plan; needs to be updated	E4	Develop a natural resource and habitat inventory that includes climate stressors and impacts.	<a href="#">ME Natural Areas Program: Maps, Data, and Technical Assistance</a>
Not entirely applicable in Northport; most riparian areas already well vegetated	E5	Conserve, revegetate and reconnect floodplains and buffers in riparian areas.	
Shoreland zoning ordinance already protects much of this land; additional zoning is not likely	E6	Preserve climate-threatened natural areas such as wetlands, riparian areas, and headwater streams through zoning or other regulations.	
Unclear what this would entail	E7	Implement a source water protection program.	
Current priority	E8	Adopt policies that prioritize natural, nature-based or ecologically enhanced shoreline protection for coastlines, rivers, and lakes.	
Current priority	E9	Identify and protect sites for living shorelines and saltmarsh migration areas.	<a href="#">ME Natural Areas Program: Maps, Data, and Technical Assistance</a>

Current priority	E10	Identify and protect open space in the floodplain to increase flood buffers and community resilience.	<a href="#">ME Natural Areas Program: Maps, Data, and Technical Assistance</a>
<b>Strategy Area F: Build Healthy &amp; Resilient Communities</b>			
Plan for Community Resilience			
Current priority	F1	Conduct a community vulnerability assessment that identifies climate risks and vulnerable populations and includes a review of existing plans and policies. Adopt a climate resilience plan that describes high priority strategies for reducing risk and vulnerabilities (may be a standalone plan or included in a comprehensive plan).	
County plan is from 2020; there is no local plan	F2	Update the local or county EMA hazard mitigation plan to address changing/future conditions and identify specific strategies to reduce vulnerability and increase resilience to climate change impacts.	
Not a priority	F3	Develop or enhance early warning systems and community evacuation plans.	
Possible future priority	F4	Develop a storm debris management plan.	
Reduce Flood Risk			
Possible future priority	F5	Complete the Maine Flood Resilience Checklist.	<a href="#">Maine Flood Resilience Checklist</a>
Possible future priority	F6	Participate in the National Flood Insurance Program (NFIP).	<a href="#">FEMA's Community Rating System</a>
Possible future priority	F7	Enroll in the NFIP's Community Rating System (CRS) at Class 9 or better, reducing flood insurance premiums for community residents.	<a href="#">FEMA's Community Rating System</a>
Low priority	F8	Achieve CRS Class 6 or better, maximizing flood insurance savings for community residents.	<a href="#">FEMA's Community Rating System</a>
Low priority; Coastal Resilience Explorer shows only one address inaccessible to emergency services after 6' sea level rise	F9	Map sea level rise projections in the local or county EMA hazard mitigation plan.	
Low priority; Coastal Resilience Explorer shows only one address inaccessible to emergency services after 6' sea level rise	F10	Require consideration of sea level rise projections and impacts in planning and permitting coastal development.	
Possible future priority	F11	Adopt freeboard requirements in the special flood hazard area and higher freeboard critical infrastructure and long-lifespan assets.	
Possible future priority	F12	Adopt a low-impact design (LID) standard for stormwater management.	<a href="#">Low Impact Design Manual for Maine Communities (PDF)</a>
Strengthen Public Health			
Low priority	F13	Identify and plan to reduce public health threats in the community that are exacerbated by climate change.	<a href="#">US CDC Health Harm Cards and Climate &amp; Health Planning Worksheet</a>
Have agreement for use of school as warming center; school does not have air conditioning (no Town building does), so nothing is suitable for a cooling center; warming and cooling center will be included in new Town Office project	F14	Develop and implement an extreme temperatures emergency plan, including strategies that increase use of cooling centers by residents.	<a href="#">US CDC Heat &amp; Health Tracker Resources: Heat Response Plans and Use of Cooling Centers</a>
Future priority	F15	Establish a peer-to-peer program for checking in on vulnerable community members during extreme heat or cold events.	
Not a priority	F16	Increase community-level resilience to mosquito-borne diseases by implementing vector controls to decrease mosquito habitat.	<a href="#">Maine CDC Mosquito-Borne Illness Prevention &amp; Response Guidance for Maine Towns and Communities (PDF)</a>
Part of current school curriculum	F17	Implement school-based programs to educate students about prevention of mosquito- and tick-borne diseases.	<a href="#">Maine CDC Vectorborne School Curricula</a>

Strategy Area G: Invest in Climate-Ready Infrastructure			
Assess climate vulnerability of infrastructure			
Current priority	G1	Conduct a vulnerability assessment for critical community infrastructure that includes: 1) the climate hazards to which infrastructure assets are exposed and how the intensity and likelihood will change over time; 2) the susceptibility to damage or failure given location, design, age, condition, and state of repair; and 3) the consequences that impairment or failure of the infrastructure will have on the community.	
Current priority	G2	Develop a Capital Investment Plan that a) identifies vulnerable municipal/tribal facilities and assets, and b) prioritizes resilience in improvements and/or new construction.	
Utilize climate-ready standards, designs, and practices to improve infrastructure			
Future priority	G3	Improve and protect drinking water, wastewater treatment, and stormwater facilities to reduce physical damage and sustain function during extreme weather events.	
Possible future priority	G4	Adopt a policy that prioritizes green infrastructure to manage stormwater in developed areas.	
Possible future priority	G5	Adopt DEP's Stream Smart Crossing Guidelines as standard practice for culvert and bridge improvements. Identify vulnerable crossings and apply for DEP improvement funds.	<a href="#">DEP Stream Smart Crossings Grants and Pocket Guide (\$)</a>
WWTF too small for clean energy potential	G6	Assess wastewater treatment facilities (WWTFs) for clean energy potential (solar, anaerobic digester, etc.).	
Strategy Area H: Engage Maine People			
In progress	H1	Establish or recognize an official committee of community stakeholders.	
Increase public awareness of climate change impacts and opportunities to take action			
Currently part of school curriculum	H2	Create a climate change education, outreach, and engagement program, focusing on mitigation and adaptation for residents and businesses.	<a href="#">US CDC Climate &amp; Community Health (PDF)</a>
Not a priority; the number of other sources for this information is sufficient	H3	Amplify public health advisories for climate-related health and weather events, such as air quality advisories, extreme heat or cold events, extreme storms, power outages, waterborne disease outbreaks, harmful algal blooms, vectorborne disease trends, etc.	NWS advisories ( <a href="http://weather.gov/gyx">weather.gov/gyx</a> and <a href="http://weather.gov/car">weather.gov/car</a> ); DEP air quality advisories ( <a href="http://maine.gov/dep/air/ozone/index.html">maine.gov/dep/air/ozone/index.html</a> ); ME Tracking Network displays of near real-time heat illness, cold illness, or tickborne diseases ( <a href="http://data.mainepublichealth.gov/tracking">data.mainepublichealth.gov/tracking</a> )
Currently part of school curriculum	H4	Engage youth in resilience, clean energy, and energy use reduction.	
Future priority	H5	Engage populations that are vulnerable to climate impacts in resilience, clean energy, and GHG emissions reduction.	
Engage the business community and recognize climate leadership			
Not a priority	H6	Create and support an energy reduction campaign or challenge among businesses.	
Possible future priority, in collaboration with other communities	H7	Initiate a community bulk purchasing program with a vendor, or vendors, to provide low cost equipment such as heat pumps and solar for interested residents and businesses.	<a href="#">Portland's "Electrify Everything!" Initiative</a>
<b>Note:</b> Bulk purchasing (Action H7): Grant funds may not be used to purchase or subsidize equipment or services for residential or commercial properties, but may be used for program design and capacity building.			