

Regularly scheduled Selectboard meeting: April 10th



Boothbay Harbor enrollment Service Provider

Shri Verrill



Midcoast Service Provider: Sunrise Ecologic

Founder & Principal: Shri Verrill

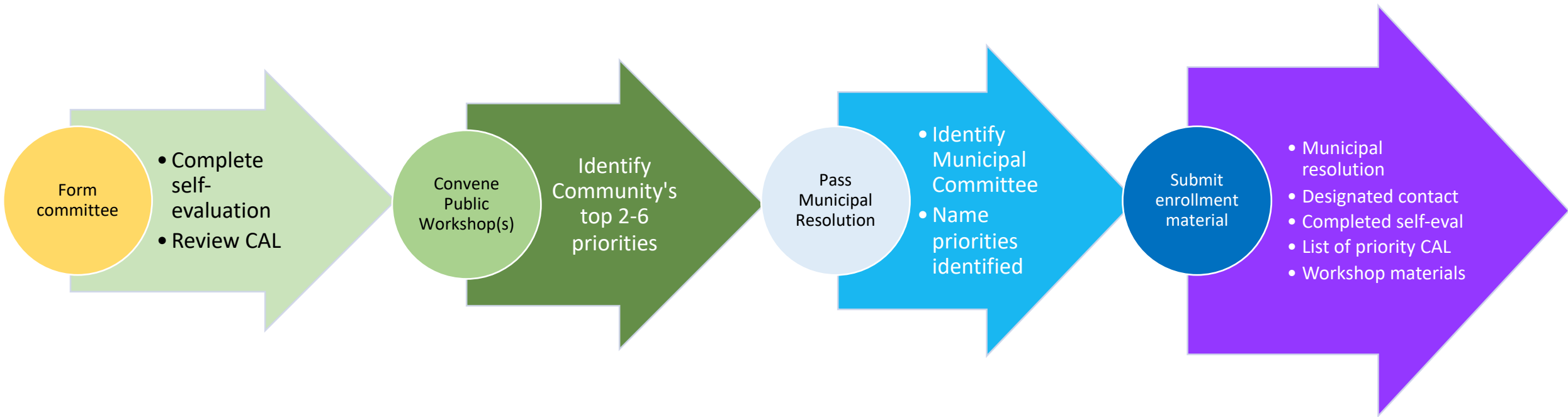
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Apply for Community Action Grant!

Sample Municipal Resolution language

Instructions: The following language is provided for the municipal resolution. The three preamble and resolution sections on this page are required. Municipalities may select from and modify the optional preamble on statements on the following pages and add other statements as desired.

REQUIRED STATEMENTS

WHEREAS, the [Town/City of ...] **has completed** the Community Resilience Partnership's Community Resilience **Self-Assessment** and **List of Community Actions**, and held a **community workshop**(s) on [**date(s)**] which prioritized the following action areas: [**list 2-6 actions**];

BE IT RESOLVED, the [Town/City of ...] commits to participating in the Community Resilience Partnership, which supports community leadership in reducing greenhouse gas emissions and increasing resiliency to extreme weather and climate change impacts;

BE IT FURTHER RESOLVED, the [Town/City of ...] designates [**choose a or b: a) name a specific municipal staff position, b) name an existing or newly established committee**] to coordinate planning, implementation, and monitoring of energy and resilience projects and to be the primary point of contact to the Community Resilience Partnership;

WHEREAS, the [Town/City of ...] experiences [select all that apply: coastal flooding, intense rainstorms, riverine flooding, ice jams, drought, wildfires, high heat emergencies], and other natural hazards and seeks to better prepare for future conditions;

WHEREAS, planning for community and infrastructure resilience will protect people, preserve businesses and the local economy, and reduce the impact and costs of natural disasters;

WHEREAS, investing in energy efficiency and weatherization improvements is proven to lower municipal electricity expenses and make buildings more comfortable for employees and visitors;

WHEREAS, transitioning municipal fleet vehicles to electric vehicles lowers fuel and maintenance costs and reduces the uncertainty of variable fuel prices on municipal budgets;

WHEREAS, the Gulf of Maine is warming 99% faster than other oceans around the world, and ocean acidification and warming ocean temperatures pose a serious economic and cultural risk to Maine maritime industries, heritage, and tourism;

WHEREAS, shifting seasonal temperature and precipitation patterns threaten local natural ecosystems, economic activity such as [select all that apply: agriculture, tourism and seasonal recreation, including winter sports and other outdoor activities], and public health due to increased incidence of heat-related illness and tick-borne illnesses such as Lyme disease;

WHEREAS, the [Town/City of ...] is prepared to demonstrate leadership in reducing energy use and greenhouse gas emissions, and increasing the resilience of people, infrastructure, and businesses;

WHEREAS, addressing climate change will present economic opportunities for the [Town/City of...] as well as opportunities to invest in the public good and cost-saving practices;

WHEREAS, the State of Maine's four-year climate action plan, *Maine Won't Wait*, seeks to put Maine on a trajectory to decrease greenhouse gas emissions 45% by 2030 and 80% by 2050, and achieve carbon neutrality by 2045;

WHEREAS, achieving these emissions and resilience goals will require Maine to act with urgency to slow the causes of climate change and prepare people, communities, and the environment for climate-related impacts to come;

WHEREAS, the Community Resilience Partnership provides grants to municipalities and Tribal Governments for activities that lower energy expenses, reduce greenhouse gas emissions, and increase community resilience in alignment with the state's climate action plan and goals;

- Familiar face, name, respected, trusted, knowledgeable, capable, reliable, service-minded, acts on behalf of community well-being, works well with others

Connections
in the
Community
Respected

- SLR, drought, wildfire, flooding etc., damage reporting/assessing, historical trends, public health threats

Hazard
Mitigation
Planning

- Capitol improvement, future conditions, funds set aside, EMA, ordinances

Climate
adaptability
planning

Social
Vulnerability
assessment
& planning

- Knowledge of Comp plan, economic development



Community Resilience Partnership

List of Community Actions

Revised December 1, 2021

"The List of Community Actions are suggested activities for communities that align with the goals and strategies of Maine Won't Wait. Communities will use the List first as a self-assessment tool to aid in determining where progress has already been made, then as a guide for identifying future priorities and funding opportunities.

All of the actions on the List – from planning projects to developing ordinances to capital improvements – are eligible for no-match Community Action Grants. Communities are encouraged to combine multiple related actions from the Inventory into a single application. Recognizing that some communities have in-house capacity and others do not, the grants may fund staff time or be used to hire external capacity, such as a consultant or regional planning organization, to assist with the project.

Community Action Grants are capped at \$50,000 for individual communities and \$100,000 for collaborative projects from a cohort of two or more communities. Action-specific caps may also apply (for example, communities may request up to a certain amount per electric vehicle purchase).

Community Action Grants may be used to augment other state funding opportunities, such as Efficiency Maine's rebate programs. However, the applicant must demonstrate that the other source of funding has been or will be maximized before funding from a Community Action Grant is allowed. For example, a town wishing to purchase an electric vehicle or upgrade to energy efficient LED lighting must demonstrate that Efficiency Maine's incentives are being applied first to the project budget.

For each application for a Community Action Grant, the applicant(s) should develop and track metrics, both for success of the project and progress toward long-term community goals. The Maine Won't Wait Climate Action Plan has a list of metrics the state will track, should the community need examples."

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Community Resilience Partnership | Office of Policy Innovation & Future (maine.gov)

Strategy Area A: Embrace the Future of Transportation	
Accelerate the Transition to Electric Vehicles (EVs)	
A1	Purchase or lease electric vehicles for municipal or tribal government-owned vehicle fleets. (Grants capped at \$2,000 per light duty EV.)
A2	Install EV chargers in public parking areas.
A3	Adopt ordinances to encourage EV charging infrastructure, including at multifamily dwellings, businesses, and public parking areas.
A4	Adopt an anti-idling ordinance.
Improve Mobility and Reduce Vehicle Miles Traveled (VMT)	
A5	Implement strategies that increase public transit ridership and alternative transportation modes, including bike and walking infrastructure.
A6	Implement strategies that encourage municipal/tribal employees to commute via carpools, public transit, bike/walk, or other alternatives to single-occupancy vehicles.
A7	Adopt a telework policy for municipal/tribal government staff positions that can work remotely some days per week.
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).
A9	Adopt a Complete Streets policy which addresses safety, bike/pedestrian uses, and transit.
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.

Strategy Area B: Modernize Maine's Buildings	
Transition to Cleaner Heating and Cooling, and Efficient Appliances in Municipal/Tribal Buildings	
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.
B2	Upgrade to energy efficient interior lighting in municipal/tribal buildings.
B3	Upgrade to energy efficient appliances in municipal/tribal buildings.
B4	Install a heat pump system or VRF system for heating/cooling and heat pump water heating in municipal/tribal buildings.
B5	Upgrade streetlights and exterior lighting for municipally/tribally-owned facilities with energy efficient LED lighting (and minimize light pollution with downlighting where possible).
B6	Adjust procurement policies to prioritize climate-friendly Maine forest products (e.g. mass timber, wood-fiber insulation) in construction projects.
Advance the Design and Construction of New Buildings	
B7	Adopt the energy efficiency stretch building code (currently IECC 2021).
B8	Require EV charging readiness and solar energy readiness for all new construction.
B9	Support regular professional development for code enforcement officers, especially Efficiency Maine's code trainings.
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).

Strategy Area C: Reduce Emissions through Clean Energy Innovation

Reduce Greenhouse Gas (GHG) Emissions

C1

Conduct a baseline for energy useage by municipal/tribal government including electricity, heating and transportation fuels, and other energy sources.

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).

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.

Advance Clean Energy Adoption

C4

Adopt a renewable energy ordinance(s) that allows, enables, or encourages community-appropriate renewable energy and energy storage installations.

C5

Adopt a streamlined permitting process for small-scale renewable energy installations.

Transition to Clean Energy

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.

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.).

Strategy Area D: Grow Jobs and Protect Natural Resource Industries

Support Maine's Natural Resource Economy

D1

Adopt policies that enable, support, or incentivize local food production and consumption, including community gardens.

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

D3

Assess the suitability of privately-owned brownfield and disturbed/contaminated sites for clean energy projects and encourage project development.

D4

Establish incentives for clean energy industry or businesses to locate in community.

D5

Encourage and support clean energy industries in economic development plans.

Strategy Area E: Protect the Environment & Promote Natural Climate Solutions

Protect Natural and Working Lands and Waters

E1	Set targets for increasing green space and tree planting to increase shade and water access in public spaces and carbon sequestration.
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.
E3	Create or update a watershed plan to identify flooding and water quality priorities and adaptation options.
E4	Develop a natural resource and habitat inventory that includes climate stressors and impacts.
E5	Conserve, revegetate and reconnect floodplains and buffers in riparian areas.
E6	Preserve climate-threatened natural areas such as wetlands, riparian areas, and headwater streams through zoning or other regulations.
E7	Implement a source water protection program.
E8	Adopt policies that prioritize natural, nature-based or ecologically enhanced shoreline protection for coastlines, rivers, and lakes.
E9	Identify and protect sites for living shorelines and saltmarsh migration areas.
E10	Identify and protect open space in the floodplain to increase flood buffers and community resilience.

Strategy Area G: Invest in Climate-Ready Infrastructure

Assess climate vulnerability of infrastructure

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.

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

G3

Improve and protect drinking water and wastewater treatment facilities to reduce physical damage and sustain function during extreme weather events.

G4

Adopt a policy that prioritizes green infrastructure to manage stormwater in developed areas.

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.

G6

Assess wastewater treatment facilities for clean energy potential (solar, anaerobic digester, etc.).