Prioritization Criteria: A Framework for Choosing Environmental Projects for Rhinebeck's Future

David Chernack, Bard CEP | Rhinebeck Joint Environmental Committee Intern | October 2020

As a part of the 2020 Comprehensive Plan review project with the Joint Environmental Committee, a prioritization criteria framework has been developed to score and rank future environmental projects in Rhinebeck.

This framework can serve as a first-level filter for environmental or climate-facing projects that the Town or Village wish to undertake. It is designed to balance the myriad aspects of project planning: short- and long-term costs, reductions in emissions, environmental justice, public participation, and naturally, whether the project fits within the vision set forth by the Town's Comprehensive Plan.

Projects are ranked based on these criteria and given a score of up to 200 points. For example, a new trails project would score poorly in terms of upfront affordability and maintenance costs; however, it would score very highly in terms of community benefits and sustainability goals.

While this framework will not definitively decide policy and project prioritization, it is a first step which can be applied to climate, environment, and sustainability focused planning in Rhinebeck's near future.

Category	Total Possible Points	Moderate/high/ highest impact	Explanation
Cost			
Upfront affordability	10	Highest	How much capital is required of the Town/Village to instigate and complete this project?
Initial policy implementation effort	6	High	What are the permitting, zoning, public inquiry, SEQR review, etc. requirements of this project?
Grant availability	5	Moderate	Can this project be partially funded by grants? With what facility can those grants be acquired?
Long-term cost savings for Town/Vil	6	High	What costs could this project avert down the road for the Town/Village?
Long-term maintenance costs	5	High	What regular maintenance costs will be incurred by this project in the future?
Precedent/previous work/like-minded municipalities	4	Moderate	What is the state of previous work on projects like this one? Have other municipalities pulled this sort of thing off?
Availability of technology/support	5	Moderate	Does the technology or engineering network exist to implement and maintain this project?
Community Benefit			
Public buy-in	7	High	Is the public likely to support this project?
Community benefit: Economy and amenities	10	Highest	Will this project provide a benefit to the community? Will it benefit local independent businesses and workers, the school system or library, or other community groups?
Community benefit: Rhinebeck's character	6	Moderate	Does this project further Rhinebeck's mission, enhance its character, and bolster its reputation?
Safety and accessibility	8	High	Does this project potentially enhance or degrade accessibility for Rhinebeck's differently abled residents?

Justice and equity	8	High	Will this project serve to reduce inequality, and will it benefit all members of Rhinebeck's community equally?
Benefit to neighboring munis/region	6	Moderate	Will this project provide a benefit to Rhinebeck's immediate and global neighbors?
Benefits to local economy	8	High	Will this project provide jobs, bring money into the local economy, and provide a lasting benefit?
Public involvement	6	Moderate	Can this project involve the public, integrate public opinion, and involve community members on an ongoing basis?
Youth benefit	10	Highest	Can this project involve Rhinebeck's youth in project implementation and planning?
Public-private partnership	6	Moderate	Will this project involve collaboration between Rhinebeck's governments and the private sector?
Food systems	6	Moderate	Will this project positively or negatively affect Rhinebeck's food and farmers?
Sustainability goals			
CSC points applicability	6	High	Could this project be applied to gain Rhinebeck Climate-Smart Community points?
Net carbon emissions savings	10	Highest	What are the projected emissions reductions of this project?
Climate change resiliency	10	Highest	Will this project serve to bolster Rhinebeck's climate resilience?
Fulfillment of existing goals	8	High	Does this project fulfill NYS goals, comprehensive plan goals, CSC goals, or other preexisting goals?
Opportunity for leadership	6	Moderate	Does this project present an opportunity for Rhinebeck to lead for its neighboring communities?
Impacts on natural resources			
Biodiversity	8	High	Does this project impact, positively or negatively, Rhinebeck's native biodiversity?
Water systems (wetlands, surface freshwater, drinking water)	10	Highest	Does this project impact Rhinebeck's drinking water, surface freshwater, wetlands, vernal pools, or other freshwater features?
Air quality	7	Moderate	Does this project impact, positively or negatively, the air quality of Rhinebeck and surrounding communities?
Intermunicipal cooperation			
Intermunicipal cost-sharing	6	Moderate	Does this project present opportunities for Rhinebeck to cooperate with other communities?
Prioritization of implementation	7	High	Is this a project that should be implemented immediately, on an ongoing basis, or at a later date?
Village and Town cost-sharing/cooperation	8	High	Will the Village and Town be able to jointly implement and share the costs of this project?
	200		