

DRAFT Criteria for Funding Local Resilience Projects

The purpose of this document is to propose criteria that could be used to prioritize local resilience projects for state or regional funding. The criteria were developed by HRPDC staff and loosely based on existing prioritization or scoring criteria, including the Stormwater Local Assistance Fund and the Hampton Roads Region – Norfolk and Virginia Beach Joint Land Use Study. These criteria are intended to help identify high priority projects, with final decisions on funding to be made by a state or regional board. Leaving final decision-making to a board allows for flexibility on additional factors such as balanced geographic distribution of projects.

We propose 22 criteria, listed below. Benefit-cost analysis is not included. The reason for not including benefit-cost is that, based on experiences with regional, state, and federal planning processes, the current state of the science for assessing the full benefits of a project, in terms of avoided economic losses, is not sufficient.

Effective implementation of resilience projects will require local planning, engineering, and construction. Therefore, any regional or state funding source should dedicate a fraction of total funding to each category. For the initial division of funding, we propose allocating 20% to planning, 30% to engineering and design, and 50% of available funding to construction. The following criteria are suitable for scoring construction or engineering of specific projects, but they would have to be adjusted to work for planning proposals.

Category	Criteria/Factor	Scoring
Community Factors	Fiscal Stress	1 point = Burdened (<100) 0 points = Not burdened (>100)
	% of land in 100-yr floodplain	Points distribution to be developed
	% of land in 2050 100-yr floodplain	Points distribution to be developed
	Median Household Income	1 point = Under \$60K 0 points = Over \$60K
Primary Benefits	Number of Properties Protected <u>OR</u> Value of Properties Protected	3 points = 50+ properties protected 2 points = 11-50 properties protected 1 point = 1-10 properties protected 0 points = no properties protected <u>OR</u> 3 points = >\$50 million value protected 2 points = up to \$50 million protected 1 point = up to \$1 million protected 0 points = \$0 protected
	Military Benefit	1 point = protects a military asset or protects access to a military asset
	Primary/Secondary Corridors	2 points = protects a primary road 1 point = protects a secondary road

Category	Criteria/Factor	Scoring
	Key Economic Corridors	1 point = protects a key economic corridor
	Critical Facilities	2 points = protects more than 1 facility 1 point = protects 1 facility 0 points = protects no critical facilities
	Protects designated evacuation route	1 point
	Protects Disadvantaged Communities	1 point
Secondary Benefits	Recreational Co-Benefit	1 point
	Scope covers Multiple Jurisdictions	1 point
	Water Quality Co-Benefit	1 point
	CRS eligible	1 point
Cost	Match	3 points = More than 25% 2 points = Up to 25% 1 point = Up to 10% 0 points = no match
	Maintenance	1 point = no maintenance required or a defined maintenance commitment 0 points = No plan or commitment
Readiness (not cumulative)	Project Identified in Plan	6 points
	Project in Current Year CIP	5 points
	Approved Task Order	4 points
	Preliminary/Concept Engineering	3 points
	Design Plans Under Review	2 points
	Final Design Approved	1 point
Plan Alignment	In Local Plan	1 point
	In Regional Plan	1 point
	In State Plan	1 point
Urgency (not cumulative)	Experiences Tidal Flooding Now	6 points
	Floods during rain events now	5 point
	Storm Surge Now	4 points
	Tidal Flooding in 2050	3 points
	Rainfall flooding in 2050	2 points
	Storm Surge in 2050	1 point