

Co-benefits scoring matrix for Basin 3

Adopted: 1/25/2023

Definition from Act 76 Rule: “Co-benefit” means the additional benefit to local governments and the public provided by or associated with a clean water project, including flood resilience, hazard mitigation, education, ecosystem improvement, and local pollution prevention.

REQUIRED ELEMENTS: Criteria Scoring	Score (Variable, 0-4)	Weighting (Fixed, 1 or 2)	Score
Flood Resilience / Hazard Mitigation Benefit <i>1 point: likely reduces flood impacts/hazards but minimal at best</i> <i>2 points: definitely reduces flood impacts/hazards</i> <i>3 points: flood resilience/hazard benefit is significant and quantifiable</i> <i>4 points: part of a larger flood resilience/hazard mitigation project</i>		2	# _
			Max 8
Education Benefit <i>1 point: creation of simple video, powerpoint, storymap, or etc. on project</i> <i>2 points: community gathering for ribbon cutting plus additional</i> <i>3 points: educational display (e.g. kiosk, interpretive panel, etc.) on site</i> <i>4 points: long-term, embedded educational interaction by public</i>		2	# _
			Max 8
Ecosystem Improvement <ul style="list-style-type: none"> ● water supply, ● carbon sequestration, ● reduced runoff/erosion ● restores habitat and/or connectivity, ● promotes native species and/or removes non-native species, ● protects RTE species, ● protects significant natural communities, ● promotes biodiversity <i>note: phosphorus reduction is a given</i> <i>Range: 1 point to 8 points: Improves 1 to 8 of the services</i>		2	# _
			Max 16
Local Pollution Prevention <ul style="list-style-type: none"> ● nitrogen, ● metals/pathogens, ● microplastics, ● sediments, ● sewage/wastewater, ● other contaminants <i>1 point: Likely reduces at least one contaminant</i> <i>2 points: Definitely reduces at least one contaminant</i> <i>3 points: Definitely reduces at least two contaminants</i> <i>4 points: Definitely reduces at least three contaminants</i>		2	# _
			Max 8
ADDITIONAL CO-BENEFITS NOT REQUIRED BY ACT 76 Rule	-----	-----	----
Community Support <i>1 point: Identified in existing community planning effort (Comprehensive Plan; Open Space Plan; Natural Resources Inventory; etc.)</i> <i>2 points: Same as above plus involves local community in design, construction, and/or maintenance</i>		2	# _
			Max 4
Recreation and Community <ul style="list-style-type: none"> ● accessibility of natural areas, ● aesthetics/green space, ● recreation, ● urban tree canopy <i>1 point for each of the four services above</i>		1	# _
			Max 4
Environmental Justice (engagement, honors knowledge, access to clean water & food, protects sacred resources) for Vulnerable communities <i>1 point: disadvantaged populations informed early about project</i> <i>2 points: disadvantaged populations involved in design and/or construction</i> <i>3 points: disadvantaged populations definitely benefit</i> <i>4 points: disadvantaged populations receive benefit over life of project</i>		1	# _
			Max 4
Other Environmental Benefits not captured above <i>1-2 points [this must be clearly defined; be used sparingly and be equally available/applicable to every application]</i>		1	# _
			Max 2
		Score>>	
		MAX	54

After scoring, multiply by ratio 0.37 to get to a maximum of 20 points for co-benefits. The remainder of the scoring per project is P reduction/cost effectiveness (70 points) and likelihood of success (10 points).