

**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.

<b>REQUIRED ELEMENTS: Criteria Scoring</b>	<b>Score (Variable, 0-4)</b>	<b>Weighting (Fixed, 1 or 2)</b>	<b>Score</b>
<b>Flood Resilience / Hazard Mitigation Benefit</b> <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>		<b>2</b>	# _
			<b>Max 8</b>
<b>Education Benefit</b> <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>		<b>2</b>	# _
			<b>Max 8</b>
<b>Ecosystem Improvement</b> <ul style="list-style-type: none"> <li>● water supply,</li> <li>● carbon sequestration,</li> <li>● reduced runoff/erosion</li> <li>● restores habitat and/or connectivity,</li> <li>● promotes native species and/or removes non-native species,</li> <li>● protects RTE species,</li> <li>● protects significant natural communities,</li> <li>● promotes biodiversity</li> </ul> <i>note: phosphorus reduction is a given</i> <i>Range: 1 point to 8 points: Improves 1 to 8 of the services</i>		<b>2</b>	# _
			<b>Max 16</b>
<b>Local Pollution Prevention</b> <ul style="list-style-type: none"> <li>● nitrogen,</li> <li>● metals/pathogens,</li> <li>● microplastics,</li> <li>● sediments,</li> <li>● sewage/wastewater,</li> <li>● other contaminants</li> </ul> <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>		<b>2</b>	# _
			<b>Max 8</b>
<b>ADDITIONAL CO-BENEFITS NOT REQUIRED BY ACT 76 Rule</b>	-----	-----	----
<b>Community Support</b> <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>		<b>2</b>	# _
			<b>Max 4</b>
<b>Recreation and Community</b> <ul style="list-style-type: none"> <li>● accessibility of natural areas,</li> <li>● aesthetics/green space,</li> <li>● recreation,</li> <li>● urban tree canopy</li> </ul> <i>1 point for each of the four services above</i>		<b>1</b>	# _
			<b>Max 4</b>
<b>Environmental Justice (engagement, honors knowledge, access to clean water &amp; food, protects sacred resources) for Vulnerable communities</b> <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>		<b>1</b>	# _
			<b>Max 4</b>
<b>Other Environmental Benefits not captured above</b> <i>1-2 points [this must be clearly defined; be used sparingly and be equally available/applicable to every application]</i>		<b>1</b>	# _
			<b>Max 2</b>
		<b>Score&gt;&gt;</b>	
		<b>MAX</b>	<b>54</b>

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).