

			1. Cost effectiveness relative to Basin 5 target & available funds					2. Co-benefits	3. Other Considerations		
PROJECT	ROUND 1 Request	\$ needed for 1) further design & 2) Construction	Total cost	Annual Avg (kg/yr)	\$/kg	Design Life	\$/kg./yr.	70 POINTS	20 POINTS	10 POINTS	TOTAL
			Total cost	Annual Avg (kg/yr)	\$/kg	15	* if life > 15				
Georgia: Mill River Rd, NW, Regrading & Plunge Pool	\$15,262	\$7,000	\$22,262	1.46	\$15,248	10	\$22,872	10	3	2	15
Georgia: Mill River Rd, SE, Gully Restoration & Chamber	\$15,262	\$40,000	\$55,262	4.64	\$11,910	10	\$17,865	30	3	2	35
Georgia: Falls Trail Gully Repair	\$23,465	\$30,000	\$53,465	20.74	\$2,578	15	\$2,578	70	1	6	77
Shelburne: McCabe's Brook Process-based restoration	\$23,295	\$40,000	\$63,295	7.01	\$9,029	10	\$13,544	40	4	0	44

Total/Average \$77,284 \$117,000 \$194,284 33.85 \$5,740

ANNUAL TARGET Kilograms 41.9 ANNUAL FUNDING AVAILABLE: >>>> \$548,539

B5: Standard Cost per Kg. relative to available funds >>>> \$13,092

COST EFFECTIVENESS FORMULA (\$/kg/yr) = (15 years/design life years of your project) * (total capital project cost (dollars) for design and construction) / (annual average total phosphorus source load reduction (kg/yr)).

Scoring Scale

< \$7,000	70
< \$10,000	60
< \$13,000	50
< \$16,000	40
< \$19,000	30
< \$22,000	20
< \$25,000	10
> \$25,000	0

Calculations by CWSP staff

	Range	Weight, 1 or 2	Max Score	Mill River, NW	Mill River, SE	Falls Trail	McCabe's Brook	Notes
Flood Resilience	1-4	2	8	2	2	0	0	Would likely only get points if in stream/river.
Hazard Mitigation	1-4	2	8	4	4	0	2	reduces threats to infrastructure
Education	1-4	2	8	0	0	0	2	Most projects talked about potential for education but did not commit formally to it nor, for example, by showing they had match funds obtained for an education panel on site.
Ecosystem Improvement	1-4	2	8	2	2	2	2	A given for all projects.
Local Pollution Prevention	1-4	2	8	2	2	0	2	Three projects that scored all mentioned nitrogen.
Habitat Improvement	1-4	2	8	0	0	0	6	Only one project truly restores habitat.
Environmental Justice	1-4	2	8	0	0	0	0	No discrete benefits to disadvantaged communities.
Aids Muni or non-profit with permit	1-3	1	3	0	0	0	0	Rare, would only happen if part of a joint permit/non-regulatory project.
Community Support	1-3	1	3	1	1	1	1	Letters from town or community entities.
Other Enviro	1-3	1	3	0	0	0	0	We should probably get rid of this metric.
Services to Public	1-3	1	3	0	0	1	0	Falls Trail gets this due to recreation improvement.
		MAX	68	11	11	4	15	
	Conversion to 20 >>>>		20	3	3	1	4	
				Mill River, NW	Mill River, SE	Falls Trail	McCabe's Brook	

							Mill River, NW	Mill River, SE	Falls Trail	McCabe's Brook
	Positive Scores									
	Construction proposal >>>				8		0	0	0	0
	Final Design proposal >>>				4		4	4	4	0
	Conceptual Design proposal				0		0	0	0	0
	Design life 16-20 years				2		0	0	0	0
	Design life 21+				4		0	0	0	0
	Provides match up to 10% of overall budget				2		2	2	2	0
	Provides match over 10% of overall budget				4		0	0	0	0
	Provides match over 20% of overall budget				6		0	0	0	0
	Provides match over 30% of overall budget				8		0	0	0	0
	Negative scores									
	Minor uncertainties in budget				-2		-2	-2	0	0
	Major uncertainties in budget				-4		0	0	0	0
	Minor but passable potential barriers				-4		-2	-2	0	0
	Major potential barriers to implementation				-8		0	0	0	0
	Key Landowner letter/email is missing				-4		0	0	0	0
	Landowner commitment letter weak				-2		0	0	0	0
	O & M costs exceed \$2,000 per year				-4		0	0	0	0
	Project not in conformance with Basin 5 Plan				-10		0	0	0	0
	Applicant has little applicable experience				-4		0	0	0	0
						TOTA	2	2	6	0
							Mill River, NW	Mill River, SE	Falls Trail	McCabe's Brook