

APPLICATION SCORING RUBRIC FOR USE BY BASIN 5 CLEAN WATER SERVICE PROVIDER AND BASIN 5 WATER QUALITY COUNCIL (3 PAGES)

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	* if life > 15	COST-EFFECTIVENESS per Chpt 6	70 POINTS	20 POINTS	10 POINTS	TOTAL
Project 1	\$15,262	\$7,000	\$22,262	1.46	\$15,248	10		\$22,872	10	0	0	10
Project 2	\$15,262	\$40,000	\$55,262	4.64	\$11,910	10		\$17,865	30	0	0	30
Project 3	\$23,465	\$30,000	\$53,465	20.74	\$2,578	15		\$2,578	70	0	0	70
Project 4	\$23,295	\$40,000	\$63,295	7.01	\$9,029	10		\$13,544	40	0	0	40

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

P-reduction reduced relative to available funds, cost-effectiveness P-reduced per dollar, cost relative to design life phosphorus reduction benefits (estimated using DEC's Interim Phosphorus Reduction Calculator Tool v1, cost-effectiveness relative to project type,

Co-Benefit Scores
Scoring Template as approved by Council, August 17, 2023
Calculations by CWSP staff: final score can be adjusted by Council

	Range	Weight, 1 or 2	Max Score	#1	#2	#3	#4	Notes
Hazard Mitigation	1-4	2	8					
Education	1-4	2	8					
Ecosystem Improvement	1-4	2	8					
Habitat Improvement	1-4	2	8					
Environmental Justice	1-4	2	8					
Community Support	1-3	2	6					
Other Benefits not captured above	1-4	1	4					
		MAX	50	0	0	0	0	
	Conversion to 20 point scale	>>>>	20	0	0	0	0	
				#1	#2	#3	#4	

Scoring Matrix for Other Considerations

Proposed phase of project funding, certainty of costs in proposal, potential complications, demonstrated ability/experience of applicant to complete project, relative commitment of landowner to project phases, project operations & maintenance costs, design life beyond 15 years, conformance with Basin 5 Plan

								#1	#2	#3	#4
	Positive Scores										
	Construction proposal >>>					8					
	Final Design proposal >>>					4					
	Conceptual Design proposal					0					
	Design life 16-20 years					2					
	Design life 21+					4					
	Provides match up to 10% of overall budget					2					
	Provides match over 10% of overall budget					4					
	Provides match over 20% of overall budget					6					
	Provides match over 30% of overall budget					8					
	Negative scores										
	Minor uncertainties in budget					-2					
	Major uncertainties in budget					-4					
	Minor but passable potential barriers					-4					
	Major potential barriers to implementation					-8					
	Key Landowner letter/email is missing					-4					
	Landowner commitment letter weak					-2					
	O & M costs exceed \$2,000 per year					-4					
	Project not in conformance with Basin 5 Plan					-10					
	Applicant has little applicable experience					-4					
							TOTAL	0	0	0	0
							#1	#2	#3	#4	