Cowlitz Fish Technical Committee **2023-05**
Decision Document

Project Name	SA Article 3: Cowlitz Restoration and Recovery (CRR) 2023 CRR Ranked List Approval
Date Proposal Submitted	8/1/2023
Date of Requested Decision	9/5/2023
Requested By	Denise Smee, LCFRB
Date of Decision[1]	9/12/2023

[1] Decision will become final if committee members who were not present at this meeting do not oppose this proposed decision within 7 days

FTC Decision and Justification

FTC members present considered the 2023 funding request and decided to support the request to fund the two projects recommended for CRR funding for 2023.

FTC Members present: Tacoma Power (Travis Nelson), Ecology (Anne Baxter), WDFW (Bryce Glaser).

Proposed Decision or Consideration

The Lower Columbia Fish Recovery Board (LCFRB) recommends the Cowlitz Fisheries Technical Committee (FTC) approve the LCFRB Technical Advisory Committee (TAC) Board recommended habitat project list for the 2023 Cowlitz Restoration and Recovery (CRR) Program grant round. The list includes two habitat restoration projects for a total of $218,696 in requested funds (Table 1).

Table 1 shows the total project cost, the CRR request, and matching funding provided by the applicant for each of the project proposals.

Table 1

Proposal	Total Project Cost	CRR Funding Request	Match Funding
CRR-2023-01- Restoration of Crystal and Woods Creeks with Low-tech Structures	$ 202,921.00	$ 157,648.00	$ 45,274.00
CRR-2023-02- Riparian and Channel Enhancements of Hall Creek to Benefit Salmonids	$ 85,549.00	$ 61,048.00	$ 24,502.00
Totals	**$ 288,470.00**	**$ 218,696.00**	**$ 69,776.00**

Cowlitz Fish Technical Committee **2023-05**
Decision Document

For project-specific TAC comments, rationales, scoring metrics, and evaluation questions please refer to the following attachments:
Attachment A – SRFB Grant Evaluation Questions
Attachment B – CRR Grant Evaluation Questions
Attachment C – CRR Project Scoring, Ranked List, and Comments

Background

The CRR fund supports activities that protect and promote recovery of listed species in lieu of construction and operation of volitional upstream passage facilities on the Upper Cowlitz River. The CRR program assists in the protection and recovery of listed populations consistent with the recommendations in the Upper Cowlitz River Subbasin Plan of the Washington Lower Columbia Salmon Recovery and Fish & Wildlife Plan (LCFRB 2010, Vol. II.F).

The FTC has partnered with the LCFRB to assist in implementing the CRR program for habitat projects beginning in 2023 (DD 2021-03). Per agreement with Tacoma Public Utilities, the LCFRB reviews, evaluates and ranks habitat proposals for CRR funding for consideration by the FTC. The LCFRB TAC provides an initial review of projects in conjunction with the SRFB grant round using their standard scoring, ranking, and review process. The TAC also reviews and evaluates the CRR proposals to ensure alignment with CRR priorities by scoring CRR evaluation questions. The TAC provides a recommended ranked list of SRFB and CRR proposals for the LCFR Board to approve. The LCFRB then provides their final recommended ranked list of CRR proposals for the FTC to approve.

The LCFRB TAC reviewed CRR projects based on the FTC's evaluation questions, as well as benefits to fish, certainty of success and cost questions that describe the relationship of proposals to watershed and region scale recovery priorities and needs. Both the LCFR Board and TAC decided by consensus that all projects should be funded. On July 28, 2023, the LCFRB met and adopted the TAC recommended ranked list for 2023 as submitted (Table 2). Approval of this list means all proposals would be funded as requested.

The LCFRB presented each project proposal to the FTC at the August meeting, and shared the following links for additional information and applications, including budgets, for each one:
CRR-2023-001 Restoration of Crystal and Woods Creeks with Low-tech Structures; sponsored by Cascade Forest Conservancy
CRR-2023-002 Riparian and Channel Enhancements of Hall Creek to Benefit Salmonids; sponsored by Cascade Forest Conservancy

Items to note:

Table 2

Project Number	Project Name	Project Rank		Recommended Allocation	
		SRFB	CRR	CRR	SRFB
CRR-2023-001	Restoration of Crystal and Woods Creeks with Low-tech Structures	1	2	$157,648	No Match Requested
CRR-2023-002	Riparian and Channel Enhancements of Hall Creek to Benefit Salmonids	2	1	$61,048	No Match Requested
		Total		$218,696	$0

Coordination Need

There is a high need for coordination and discussion between the LCFRB, Tacoma Power, and the FTC through all stages of the project review process. At this stage, once the final list is approved, the LCFRB enters into contract with the sponsors to implement the projects. The LCFRB will continue to work with Tacoma Power on schedules and fund payments and will update the FTC during regular FTC meetings regarding project status. All partners will coordinate to ensure future grant rounds are successful and build upon progress to date.

The LCFRB and Tacoma Power, with input from the FTC, will include information on the 2023 CRR grant round for the report to FERC, and any future annual reports. Annual reports are distributed to the FTC for 30-day review prior to FERC filing.

Summary of Potential Impacts

If the recommended ranked list is not approved, some or all of the projects on the list will not be funded, and/or implemented as proposed. Projects not approved may be able to apply again in a future CRR grant round, however, most of the projects on the list are time sensitive and are scheduled to be implemented with other projects, so may not be able to apply at any other time.

Table 13. TAC scoring questions for Benefits to Fish. Minimum thresholds for each scoring levels (High, Medium, and Low) are included for each question. Information that can support scores within each level are included in italics. Resources to support these questions and score levels are described in the Policy Manual Guiding Principles table and Appendix C Evaluation Criteria, with potential data sources found in Table 9. Low scores indicate a fatal flaw, which may mean a project does not qualify for funding.

Benefits to Fish Scoring Questions and Guidelines			Points
High Priority Populations	**1. Does the proposal target high priority populations for species-scale recovery?**		**0 – 50**
	High Score:	Proposal should target at least one Primary population. *More points may be awarded to proposals that target: multiple Primary populations and/or historical core and/or genetic legacy populations; Contributing and Stabilizing populations in addition to one or more Primary populations; populations in steelhead genes bank or wild salmonid management zone areas; and/or, WDFW chum priority populations (Guiding Principles 1, 10).*	34 - 50
	Medium Score:	Proposal should target at least one Contributing population. *More points may be awarded to proposals that target: multiple Contributing populations and/or historical core and/or genetic legacy populations; Stabilizing populations in addition to one or more Contributing populations; populations in steelhead gene banks or wild salmonid management zone areas; and/or, WDFW chum priority populations (Guiding Principles 1, 10).*	17 - 33
	Low Score:	Proposal does not target any Primary or Contributing populations. *More points may be awarded to proposals that target: multiple Stabilizing populations in need of maintenance support: populations in wild salmonid management zone areas: and/or, WDFW chum priority populations (Guiding Principles 1, 10).*	0 - 16
	2. Does the proposal target populations that likely require project-based habitat improvements (habitat restoration, connection, and/or protection) to achieve species-scale recovery?		**0 - 50**
	High Score:	Proposal targets one or more populations that likely require project-based habitat improvements to achieve recovery targets.	34 - 50
	Medium Score:	Proposal only targets populations that likely require project-based habitat maintenance to achieve recovery targets.	17 - 33
	Low Score:	Proposal only targets populations that likely do not require project-based habitat improvements or maintenance to achieve recovery targets.	0 - 16
			High Priority Population Points: 100
High Priority Habitat	**3. Does the proposal target high priority habitat areas and limited life stages to maximize restoration/ protection benefits to the targeted populations?**		**0 - 50**
	High Score:	Proposal addresses habitat limiting factors for life stage bottlenecks of targeted populations.	34 - 50
	Medium Score:	Proposal addresses habitat limiting factors, but not for life stage bottlenecks of targeted populations.	17 - 33
	Low Score:	Proposal does not address habitat limiting factors for any life stages of targeted populations.	0 - 16
	4. Does the proposed approach support the highest priority salmon habitat needs for both short and long-term recovery by working with watershed processes and considering climate change impacts?		**0 – 50**
	High Score:	Proposal targets the root stressors of high priority salmon habitat needs and watershed processes, and considers long-term impacts of climate change.	34 - 50
	Medium Score:	Proposal targets symptoms that limit high priority salmon habitat and are compatible with watershed processes, and/or does not consider long-term impacts of climate change.	17 - 33
	Low Score:	Proposal targets symptoms in a way that is incompatible with watershed processes and does not consider long-term impacts of climate change.	0 - 16
			High Priority Habitat Points: 100
			Total Benefits to Fish Points Available: 200

Table 14. TAC scoring questions for Certainty of Success. Minimum thresholds for each scoring levels (High, Medium, and Low) are included for each question. Low scores indicate a fatal flaw, which may mean a project does not qualify for funding.

Certainty of Success Scoring Questions and Guidelines			Points
Scope and Approach	**5. Does the proposal have a well-defined scope and scale consistent with and appropriate for the stated goals and objectives?**		**0 – 50**
	High Score:	proposal is highly likely to achieve the stated goals and objectives	34 - 50
	Medium Score:	proposal is somewhat likely to achieve the stated goals and objectives	17 - 33
	Low Score:	proposal is unlikely to achieve the stated goals and objectives	0 - 16
	6. Does the proposal apply appropriate and proven methods and technologies, including the use of acquisition, or addressing recovery information gaps?		**0 - 50**
	High Score:	Proposal uses appropriate and proven methods and technologies to achieve the desired outcomes	34 - 50
	Medium Score:	Proposal uses moderately appropriate and/or proven methods and technologies to achieve the desired outcomes	17 - 33
	Low Score:	proposal uses inappropriate and/or unproven methods and technologies to achieve the desired outcomes	0 - 16
			Scope and Approach: 100
Coordination, Sequence, Constraints, and Uncertainties	**7. Is the proposal logically sequenced with other salmon recovery efforts in the watershed, including past habitat projects and actions across the H's?**		**0 – 25**
	High Score:	Proposal is well sequenced with other recovery efforts in the watershed.	17 – 25
	Medium Score:	Proposal is moderately well sequenced with other recovery efforts in the watershed.	8 – 16
	Low Score:	Proposal is not sequenced well with other recovery efforts in the watershed.	0 – 7
	8. What is the potential for funding, scientific/technical, permitting, legal, and/or physical constraints or uncertainties to affect successful project implementation?		**0 – 25**
	High Score:	There is low potential for the described constraints or uncertainties that would affect project implementation success	17 – 25
	Medium Score:	There is moderate potential for the described constraints or uncertainties that would affect project implementation success	8 - 16
	Low Score:	There is high potential for the described constraints or uncertainties that would affect project implementation success	0 – 7
			Coordination, Sequence, Constraints, and Uncertainties: 50
Qualifications, Community Support, and Stewardship	**9. How qualified and experienced is the project team in successfully completing projects of similar scope, nature, and magnitude on time and within budget?**		**0 – 25**
	High Score:	The project team is well qualified in completing projects of similar scope, nature, and magnitude on time and within budget	17 – 25
	Medium Score:	The project team is moderately qualified in completing projects of similar scope, nature, and magnitude on time and within budget	8 – 16
	Low Score:	The project team is not well qualified in completing projects of similar scope, nature, and magnitude on time and within budget	0 – 7
	10. What is the demonstrated extent of community support for and involvement in the proposal? For instance, will local volunteers participate, will the project enhance public knowledge and support, and will the project build capacity and interest for future work?		**0 – 25**
	High Score:	There is extensive community support and involvement in the project	17 – 25
	Medium Score:	There is moderate community support and involvement in the project	8 – 16
	Low Score:	There is broad community opposition to the project	0 – 7
			Qualifications, Community Support, and Stewardship: 50
			Total Certainty of Success Points Available: 200

Table 15. TAC scoring questions for Cost. Minimum thresholds for each scoring levels (High, Medium, and Low) are included for each question. Low scores indicate a fatal flaw, which may mean a project does not qualify for funding.

Cost Scoring Questions and Guidelines			Points
Cost	**11. Are the requested amount and total project cost reasonable relative to the likely salmon recovery benefits?**		**0 – 25**
	High Score:	The requested amount and total project cost are highly reasonable relative to the likely salmon recovery benefits	17 – 25
	Medium Score:	The requested amount and total project cost are moderately reasonable relative to the likely salmon recovery benefits	8 – 16
	Low Score:	The requested amount and total project cost are not reasonable relative to the likely salmon recovery benefits	0 - 7
	12. Is the total project cost (grant request and match) reasonable relative to the amount and type of work proposed?		**0 – 25**
	High Score:	The total project cost is highly reasonable relative to the amount and type of work proposed	17 – 25
	Medium Score:	The total project cost is moderately reasonable relative to the amount and type of work proposed	8 – 16
	Low Score:	The total project cost is not reasonable relative to the amount and type of work proposed	0 – 7
	13. Are costs well described and justified?		**0 – 25**
	High Score:	Costs are well described and justified.	17 – 25
	Medium Score:	Costs are moderately well described and justified.	8 – 16
	Low Score:	Costs are not well described and/or justified.	0 – 7
	14. Are there more appropriate funding sources available for the proposed work?		**0 - 25**
	High Score:	This grant program is the most appropriate funding source for the proposed work	17 – 25
	Medium Score:	This grant program is an appropriate funding source for the proposed work, but other programs may also support the work	8 – 16
	Low Score:	This grant program is not an appropriate funding source for the proposed work	0 – 7
			Total Cost Points Available: 100

Table 17. CRR proposals are reviewed and scored according to the eligibility and evaluation criteria in the CRR Habitat Program of this appendix as well as the processes described in the Policy Manual and SRFB Evaluation Criteria section of Appendix C. CRR proposals are initially assessed using the three eligibility criteria using a pass/fail decision with supporting rationale. For applications that are eligible, there are five additional CRR evaluation questions specific to the CRR Habitat Program. Options for each scoring question are shown below, with available total points that can be awarded for each question sub category. Reviewers will provide supporting rationale for each submitted evaluation question score.

Eligibility Category	**Eligibility Criteria**	**Pass/Fail**
Population Targeted	Project is directed towards ESA-listed salmon and steelhead populations originating upstream of the Barrier Dam. (Note: these include Upper Cowlitz spring Chinook, coho, or winter steelhead; Cispus spring Chinook, coho or winter steelhead; Tilton fall Chinook, coho or winter steelhead; other salmon or steelhead populations within the geographic focus with matching funds)	Pass/Fail
Geographic Extent	Project is located within the following geographic extent: the Cowlitz River mainstem upstream from the confluence of the Toutle River, river mouths of tributaries upstream of the confluence of Toutle River and below the Barrier Dam, and the entire basin upstream of the Barrier Dam.	Pass/Fail
Project Type	Habitat project supports on-the-ground activities or leads to on-the-ground activities aimed at protection/restoration of habitat for priority species within the geographic focus area.	Pass/Fail
Scoring Category	**Scoring Question**	**Total Points Available**
CRR Program Priorities	**1. Geography: Location in the basin (select one only)**	
	Resource Project is located upstream of the Barrier Dam.	30
	Resource Project is located downstream of the Barrier Dam, but provides matching funds that support cost sharing.	20
	Resource project is located downstream of the Barrier Dam but will not provide cost sharing.	10
	2. Population: Project primarily benefits (select one only)	
	Resource Project primarily benefits spring Chinook populations originating from the upper Cowlitz and/or Cispus rivers.	40
	Resource Project primarily benefits steelhead and coho populations originating from the upper Cowlitz and/or Cispus rivers.	30
	Resource Project primarily benefits listed salmon originating from the Tilton River, and/or fall Chinook originating from the upper Cowlitz.	20
	Resource Project primarily benefits listed salmon originating from the lower Cowlitz River basin, but provides matching funds that support cost sharing.	10
Benefits to Fish	**3. Direct Support for Reintroduction (yes/no)**	
	Project is paired or integrated with current or planned reintroduction efforts within the basin (e.g., improves habitat for adult holding near an existing or planned release site). Yes = 10, No = 0	10
Certainty of Success	**4. Relevant and Supportive Information Provided (select only 1)**	
	Resource project is exceptionally consistent with / responsive to CRR-specific habitat resources, including UCC habitat strategy and habitat assessment tools (if applicable) and other relevant/supportive information.	30
	Resource project is highly consistent with / responsive to CRR-specific habitat resources, including UCC habitat strategy and habitat assessment tools (if applicable) and other relevant/supportive information.	20

	Resource project is somewhat consistent with / responsive to CRR-specific habitat resources, including UCC habitat strategy and habitat assessment tools (if applicable) and other relevant/supportive information.	10
	Resource project is not consistent with / responsive to CRR-specific habitat resources, including UCC habitat strategy and habitat assessment tools (if applicable) and other relevant/supportive information.	0
Cost	**5. Match (select only 1)**	
	Resource project leverages CRR funding with substantial match.	20
	Resource project leverages CRR funding with some match.	10
	Resource project leverages CRR funding with no match, but there are limited match opportunities.	10
	Resource project leverages CRR funding with no match.	0

Project Number	Project Name	Pass/Fail Eligibility Questions			CRR - Scoring Questions					Total Project	
		Population Targeted	Geographic Extent	Project Type	Q1	Q2	Q3	Q4	Q5		
		Pass/Fail	Pass/Fail	Pass/Fail	Score	Score	Score	Score	Score	Score	Rank
CRR-2023-02	Riparian and In-channel Enhancement of Hall Creek	Pass	Pass	Pass	29.8	37.1	8.8	22.8	17.9	**116.3**	**1**
CRR-2023-01	Restoration of Crystal and Woods Creeks Using Low-tech Structures	Pass	Pass	Pass	29.9	36.8	8.8	21.8	18.0	**115.1**	**2**

Project Number	Project Name	Benefits to Fish				Certainty of Success						Cost				Total Project	
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Score	Rank
CRR-2023-01	Restoration of Crystal and Woods Creeks Using Low-tech Structures	H	H	H	H	H	H	H	H	H	H	H	H	H	H	**377.5**	**1**
CRR-2023-02	Riparian and In-channel Enhancement of Hall Creek	H	H	H	H	H	H	H	H	H	M	H	H	H	H	**372.6**	**2**

Project Number	Project Name	CRR Grant Requests	Funding Recommendation
CRR-2023-01	Restoration of Crystal and Woods Creeks Using Low-tech Structures	$ 168,098.00	**Fund**
CRR-2023-02	Riparian and In-channel Enhancement of Hall Creek	$ 61,048.00	**Fund**
	Total CRR Request:	**$ 229,146.00**	

Scoring summary

All eight TAC members submitted scores this grant round for the two CRR grant applications. All TAC members indicated the two CRR proposals passed the three eligibility questions.

TAC members evaluated CRR proposals using two scoring matrices: the five CRR habitat program supplemental evaluation questions and the fourteen LCFRB TAC scoring questions for regional habitat grant applications. Score summaries are provided for both scoring matrices. **Crystal and Woods Creek (CRR-2023-01) was ranked first using the regional criteria and Hall Creek (CRR-2023-01) was ranked first using the supplemental evaluation criteria.**

Regional Habitat Evaluation Criteria

A ranked list was developed by summing average TAC scores for each scoring question. This list is shown in Table 2. Scoring and ranking summaries are included in Figures 1 – 4 based on submitted scores for the SRFB evaluation questions. TAC members may recommend different proposal rankings for funding awards with supporting rationale.

Project Number	Project Name	Benefits to Fish								Certainty of Success												Cost								Total Project	
		Q1		Q2		Q3		Q4		Q5		Q6		Q7		Q8		Q9		Q10		Q11		Q12		Q13		Q14			
		Score	Level	Score	Level	Score	Level	Score	Level	Score	Level	Score	Level	Score	Level	Score	Level	Score	Level	Score	Level	Score	Level	Score	Level	Score	Level	Score	Level	Score	Rank
CRR-2023-01	Restoration of Crystal and Woods Creeks Using Low-tech Structures	39.6	H	36.5	H	35.8	H	35.9	H	35.1	H	37.5	H	19.9	H	20.6	H	20.0	H	18.1	H	20.4	H	20.1	H	19.3	H	18.8	H	**377.5**	**1**
CRR-2023-02	Riparian and In-channel Enhancement of Hall Creek	41.3	H	37.8	H	35.5	H	36.0	H	34.1	H	35.4	H	19.8	H	19.4	H	19.4	H	16.8	M	20.1	H	19.6	H	18.6	H	19.0	H	**372.6**	**2**

The below list includes regional scores and grant requests for the 18 final applications scored by the LCFRB TAC as part of the 2023 SRFB and CRR grant rounds. The two CRR proposals are highlighted in green and displayed based on their total scores.

2023 CRR Proposal Score Summary
7/20/2023

Project Number	Project Name	Benefits to Fish								Certainty of Success										Cost								Total		SRFB Grant Requests	CRR Grant Requests
		Q1		Q2		Q3		Q4		Q5		Q6		Q7		Q8		Q9		Q10		Q11		Q12		Q13		Q14		Score	Rank		
23-1194	Lower EF Grays Amendment	43	H	40	H	41	H	40	H	40	H	41	H	22	H	22	H	23	H	20	H	21	H	20	H	21	H	21	H	**414**	**1**	$ 547,358	
23-1153	Green River Dsgn	43	H	41	H	40	H	40	H	41	H	40	H	20	H	19	H	22	H	20	H	20	H	20	H	21	H	21	H	**408**	**2**	$ 276,745	
23-1151	Salmon Creek Reconnect. Dsgn	31	M	41	H	38	H	39	H	37	H	42	H	21	H	20	H	22	H	19	H	20	H	19	H	21	H	20	H	**389**	**3**	$ 298,100	
23-1154	Schoolhouse Ck Barrier and	40	H	35	H	35	H	36	H	39	H	40	H	18	H	19	H	21	H	20	H	19	H	21	H	21	H	20	H	**384**	**4**	$ 349,600	
23-1129	Thadbar Ck Rest.	42	H	38	H	40	H	38	H	34	H	36	H	17	M	19	H	22	H	18	H	20	H	20	H	19	H	21	H	**383**	**5**	$ 169,500	
23-1206	Eagle Island Chum Channel	39	H	38	H	38	H	37	H	38	H	39	H	18	H	19	H	21	H	20	H	19	H	20	H	20	H	18	H	**382**	**6**	$ 340,000	
23-1145	EF Lewis River Thermal Prelim.	42	H	38	H	38	H	39	H	36	H	37	H	19	H	19	H	20	H	19	H	18	H	19	H	18	H	20	H	**382**	**7**	$ 282,097	
CRR-2023-01	Rest. of Crystal and Woods Cks	40	H	37	H	36	H	36	H	35	H	38	H	20	H	21	H	20	H	18	H	20	H	20	H	19	H	19	H	**378**			$168,098
23-1193	Hardy Creek Reach 5 Dsgn	41	H	38	H	37	H	35	H	35	H	34	M	19	H	18	H	22	H	19	H	19	H	19	H	19	H	19	H	**374**	**8**	$ 178,324	
CRR-2023-02	Rip. & In-Ch., Hall Ck.	41	H	38	H	36	H	36	H	34	H	35	H	20	H	19	H	19	H	17	M	20	H	20	H	19	H	19	H	**373**			$ 61,048
23-1156	Camp Singing Wind Dsgn	36	H	38	H	38	H	37	H	37	H	37	H	17	H	19	H	20	H	18	H	19	H	19	H	19	H	19	H	**372**	**9**	$ 206,527	
23-1130	Cowlitz RB Trib 2 A Fish Pass.	36	H	39	H	34	H	35	H	36	H	41	H	18	H	19	H	22	H	17	H	18	H	19	H	18	H	19	H	**370**	**10**	$ 316,370	
23-1155	Upper Mason Ck.	39	H	38	H	36	H	37	H	35	H	37	H	18	H	17	H	20	H	18	H	19	H	19	H	19	H	20	H	**370**	**10**	$ 228,161	
23-1157	WRIA 26, 27, 28 Nutrient and Rip.	43	H	39	H	33	M	34	M	36	H	35	H	17	H	19	H	20	H	20	H	17	H	18	H	18	H	19	H	**366**	**11**	$ 96,020	
23-1207	Cowlitz Chum Assessment	34	H	37	H	35	H	34	H	34	H	34	H	18	H	18	H	20	H	18	H	19	H	19	H	19	H	18	H	**356**	**12**	$ 170,000	
~~23-1146~~	~~Lower Woodard Ck. Rest.~~	~~41~~	~~H~~	~~36~~	~~H~~	~~34~~	~~H~~	~~37~~	~~H~~	~~31~~	~~M~~	~~29~~	~~M~~	~~18~~	~~H~~	~~17~~	~~H~~	~~21~~	~~H~~	~~20~~	~~H~~	~~14~~	~~M~~	~~17~~	~~M~~	~~16~~	~~M~~	~~20~~	~~H~~	~~**351**~~	~~**13**~~	N/A	
23-1131	Belfield Rock Ck.	35	H	33	M	30	M	29	M	30	M	31	M	15	M	17	M	21	H	17	H	20	H	19	H	17	M	19	H	**332**	**14**	$ 68,763	
23-1138	Blue Ck. at Spencer Dsgn	35	H	34	M	33	M	30	M	30	M	32	M	16	M	16	M	19	H	17	H	15	M	15	M	17	M	16	M	**323**	**15**	$ 495,750	
																												Total Grant Requests:		**$4,023,315**	**$229,146**

Figure 1. The range of total project scores for the two CRR final application across TAC members. Although total available points range from 0 – 500, the figure range is limited to 200 – 500 to better visualize score distribution.

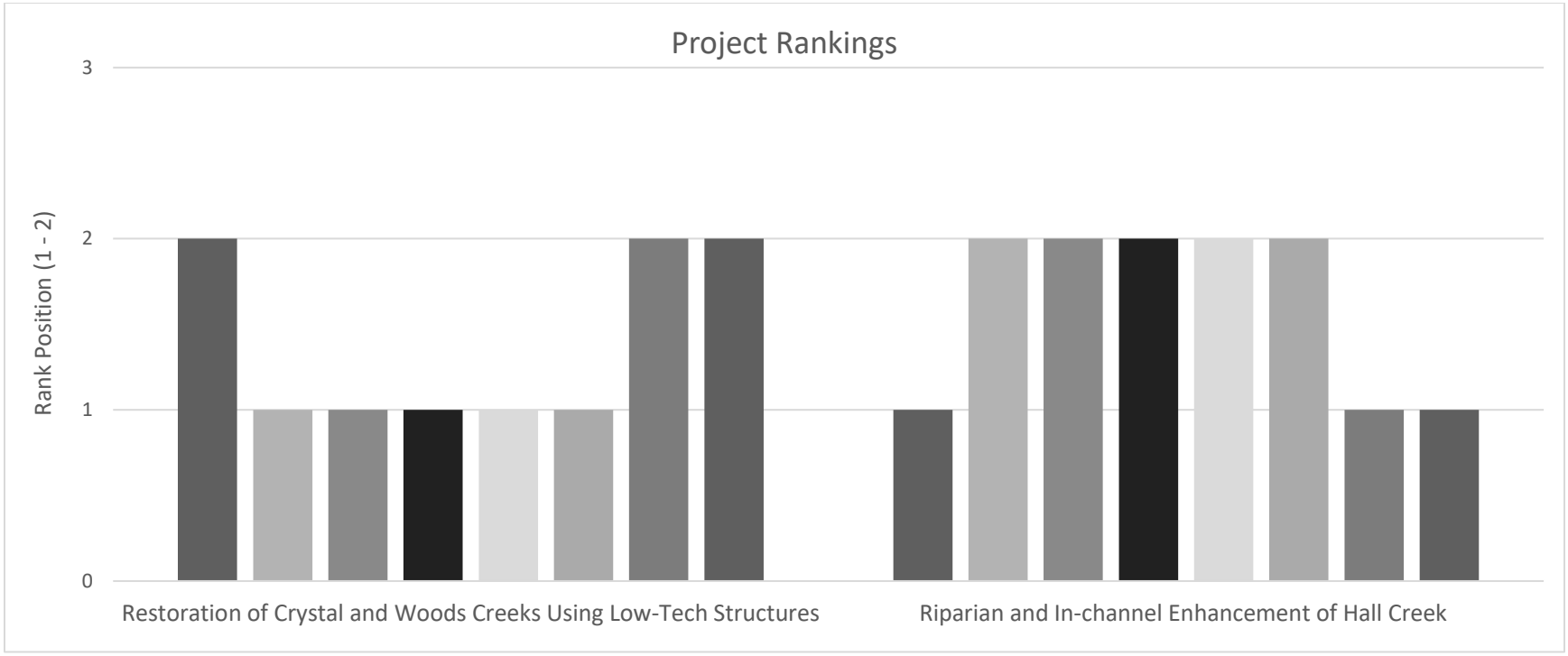

Figure 2. The range of total project rank positions (1 or 2) for the two CRR final application across TAC members.

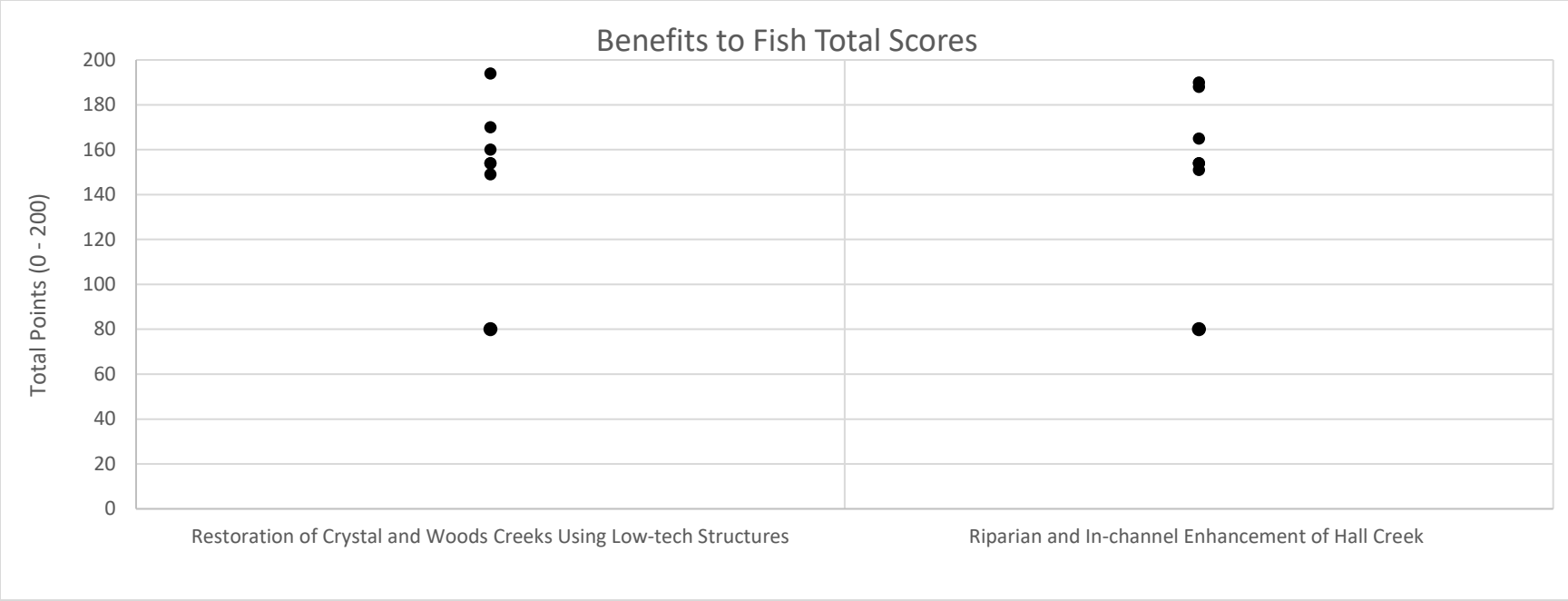

Figure 3. The range of total Benefits to Fish scores for the two CRR final application across TAC members.

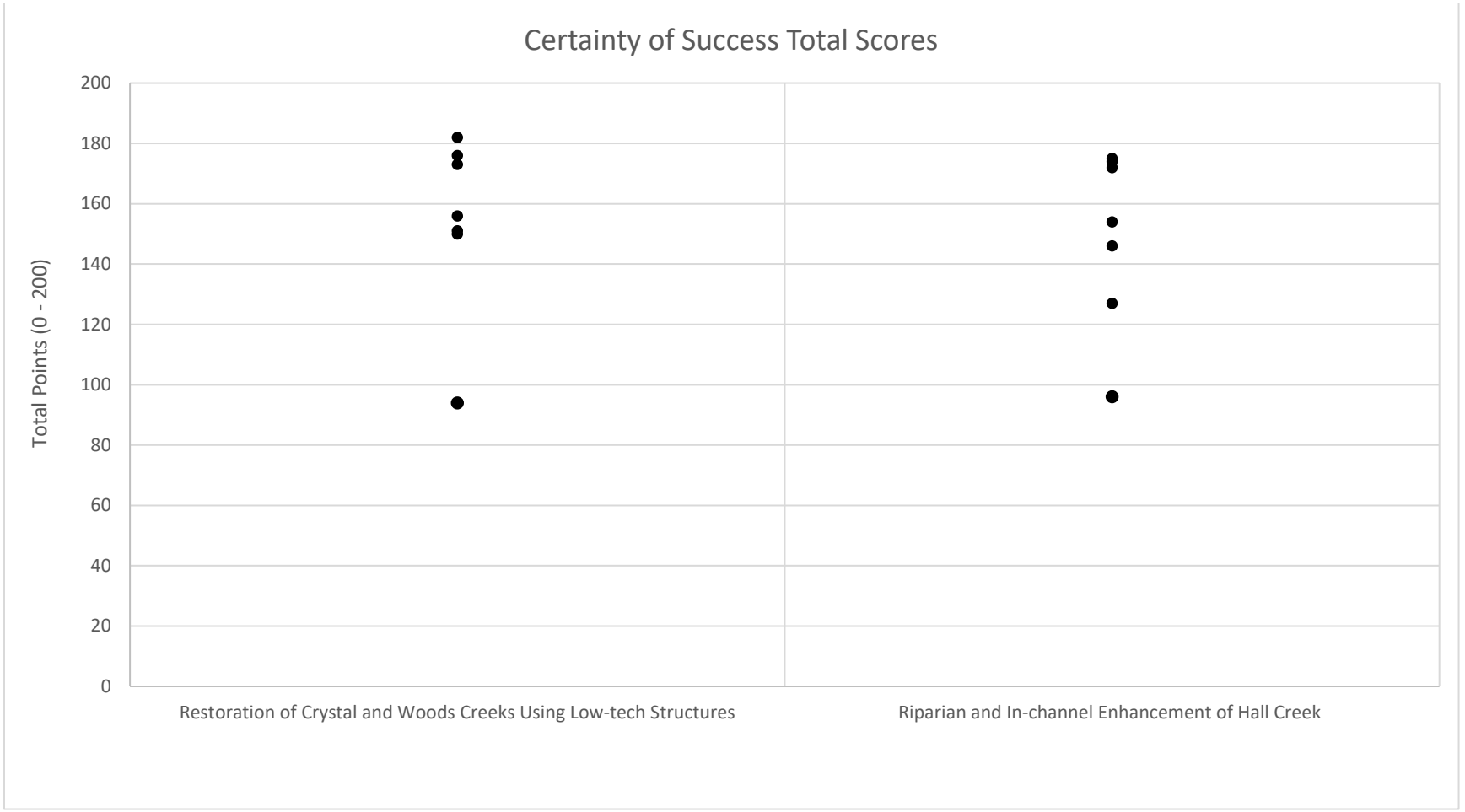

Figure 4. The range of total Certainty of Success scores for the two CRR final application across TAC members.

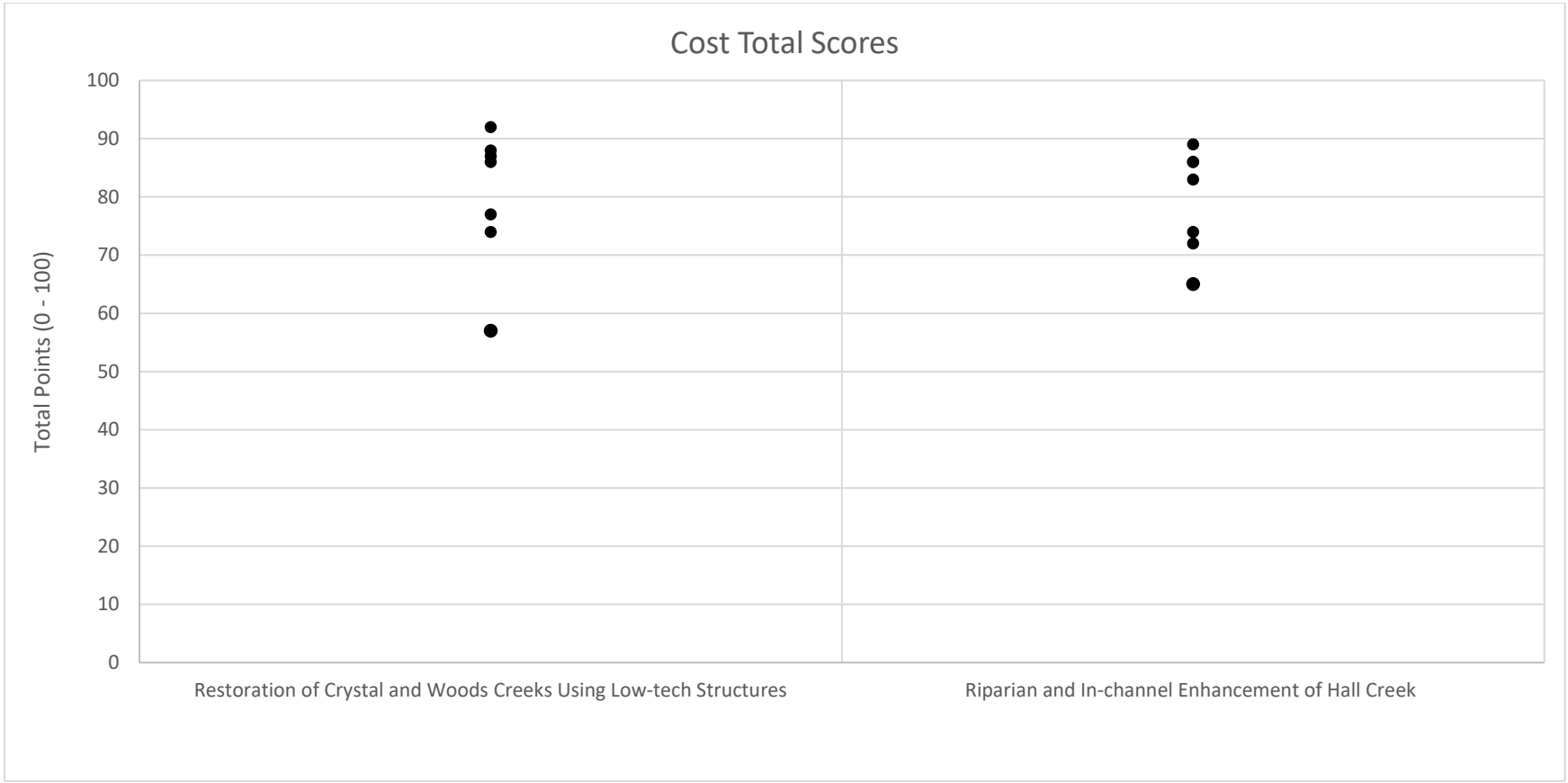

Figure 5. The range of total Cost scores for the two CRR final application across TAC members.

CRR Supplemental Evaluation Criteria

A ranked list based on average TAC scores for each scoring question is shown in Table 1. Scoring and ranking summaries are included below based on submitted scores for the five CRR evaluation questions. TAC scoring rationales are included for each grant proposal at the end of this summary.

Table 1. Ranked CRR proposal project list based on averaged scores for each scoring question from participating TAC members. Proposals are shown in ranked order based on total project score.

Project Number	Project Name	Pass/Fail Eligibility Questions			CRR - Scoring Questions					Total Project	
		Q1	Q2	Q3	Q1	Q2	Q3	Q4	Q5		
		Pass/Fail	Pass/Fail	Pass/Fail	Score	Score	Score	Score	Score	Score	Rank
CRR-2023-02	Riparian and In-channel Enhancement of Hall Creek	Pass	Pass	Pass	29.8	37.1	8.8	22.8	17.9	**116.3**	**1**
CRR-2023-01	Restoration of Crystal and Woods Creeks Using Low-tech Structures	Pass	Pass	Pass	29.9	36.8	8.8	21.8	18.0	**115.1**	**2**

Table 2. Score summary for the two submitted CRR proposals for the 2023 grant round. Proposals are shown in ranked order, and the range of submitted TAC scores for the five evaluation question (minimum and maximum) and rank positions. Average rank position is included. Averages for the other questions are included the ranked list summary above (Table 1).

Project Number	Project Name	Question 1		Question 2		Question 3		Question 4		Question 5		Average Rank Position
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
CRR-2023-02	Riparian and In-channel Enhancement of Hall Creek	28	30	30	40	0	10	20	30	10	20	1.4
CRR-2023-01	Restoration of Crystal and Woods Creeks Using Low-tech Structures	29	30	30	40	0	10	20	29	10	20	1.3

2023 CRR Proposal Score Summary
7/20/2023

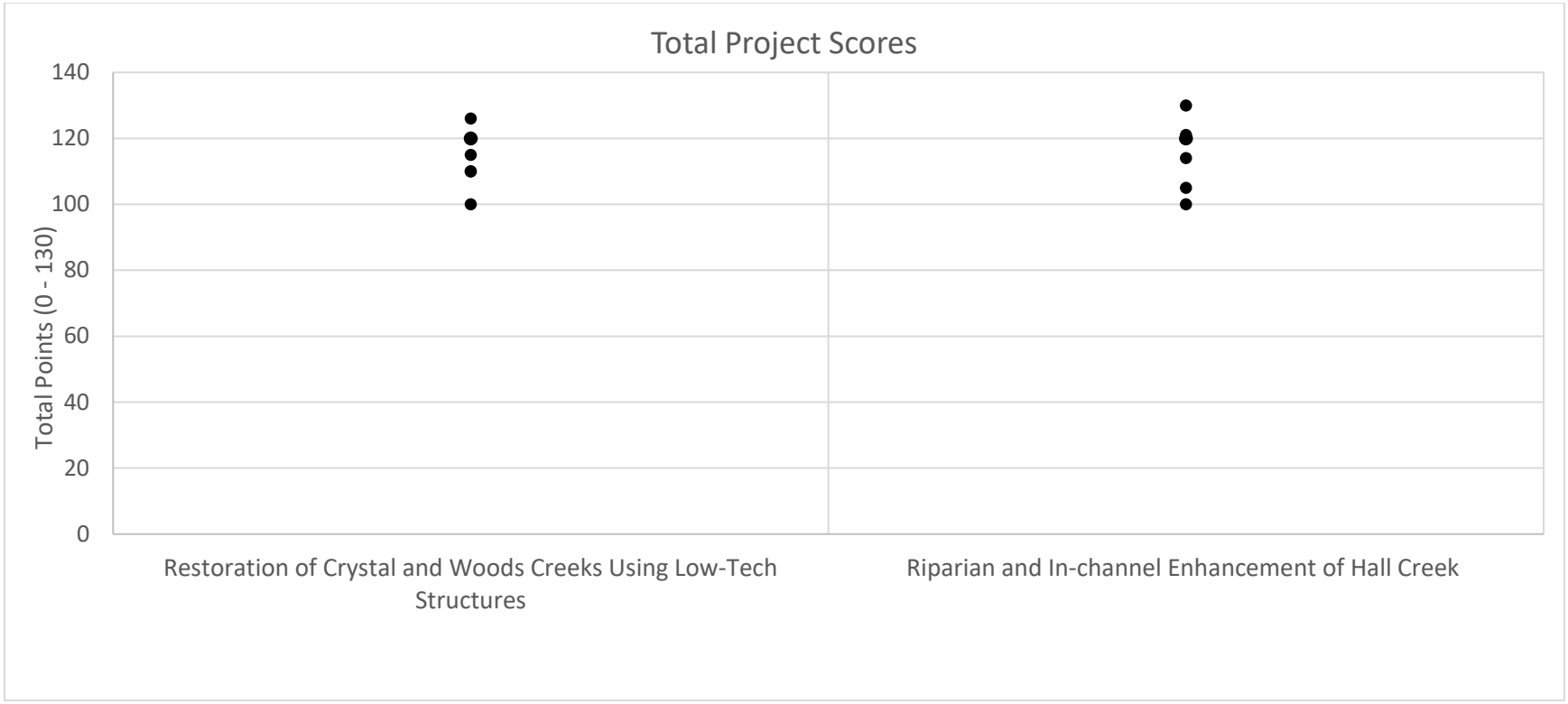

Figure 6. The range of total project scores for the two CRR final applications across TAC members.

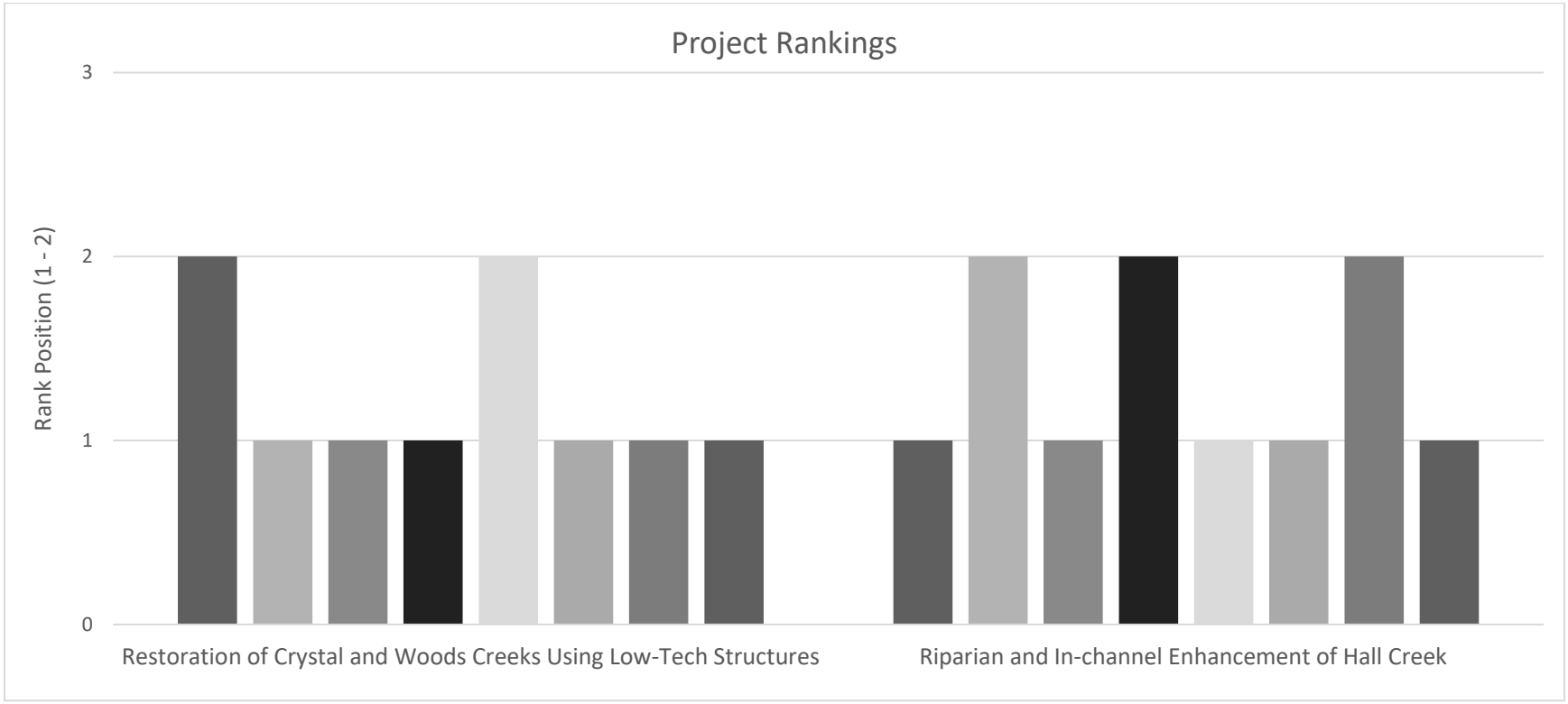

Figure 7. The range of total project rank positions (1 or 2) for the two CRR final application across TAC members. Three TAC members assigned equal scores to the two proposals, so both were ranked as one in these cases.

Scoring Rationales

Scoring rationales were provided by TAC members and are grouped by proposal below.

CRR-2023-01- Restoration of Crystal and Woods Creeks Using Low-tech Structures

Benefits to Fish	Certainty of Success	Cost	CRR Supplemental
• Enhance habitat for ESA listed species with climate considerations • Med. Benefit vs. goals • 3 primary pops; lower restoration priorities • Scores indicate a strong focus on high priority populations and habitat areas, effective methods to address habitat limiting factors, and consideration of long-term recovery needs and climate change impacts. • Project addresses habitat problems, connects floodplains and other off-channel habitats, creates in-channel habitat structure and complexity, benefits salmonids.	• Willing landowner; community support and involvement; enough source material? RCG control success in question? • Medium certainty vs goals • Very clear proposal and site visit presentation • Scores indicate a well-defined scope and scale, appropriate and proven methods and technologies, logical sequencing with past recovery efforts, moderate potential constraints, and moderate community support and involvement. • Q10 - this project has more community support where Hall Creek is a single private landowner project. • Proposed planning project is outlined for success, partnerships have not been identified, it would be nice to see Letters of Support?	• Volunteer labor; highly reasonable, well justified costs and benefits • No match; CRR only; med. Risk • Good hybrid mix of design, implementation and assessment project elements • Scores indicate reasonable funding requests relative to the likely salmon recovery benefits, appropriate project cost considering the amount and type of work proposed, well-described and justified costs, and alignment with the chosen grant program as an appropriate funding source. • The outlined funding request is reasonable compared with similar projects.	• High value low cost recovery goals above barrier dam for primary Cispus pops Spring Chinook, coho and winter steelhead • Project addresses habitat problems, connects floodplains and other off-channel habitats, creates in-channel habitat structure and complexity, benefits salmonids.

CRR-2023-02- Riparian and In-channel Enhancement of Hall Creek

Benefits to Fish	Certainty of Success	Cost	CRR Supplemental
• Enhance habitat for ESA listed species with climate considerations • Low grad., RCG issues; BDA's ? • 4 primary pops; moderate restoration priorities • Scores indicate a strong focus on high priority populations, targeted habitat improvements, and addressing habitat limiting factors, maximizing restoration and protection benefits for the targeted salmon populations. • For Q3, the BTF info shows that egg incubation is most critical for 2 of the 3 most limiting factors, which is limited by channel stability. The BDAs may catch and hold sediments, but it doesn't keep those sediments from becoming buried. The construction of side channels will provide good refugia but not necessarily great spawning habitat, depending on how long it will remain	• Willing landowner; community support and involvement; RCG control success in question? • Medium certainty vs goals • appropriate scope and scale • Scores indicate a well-defined scope and scale, appropriate methods and technologies, logical sequencing with other recovery efforts, low potential for constraints or uncertainties affecting implementation success, a qualified and experienced project team, and moderate community support and involvement. • Proposed planning project is outlined for success, partnerships have not been identified, it would be nice to see Letters of Support?	• Volunteer labor; highly reasonable, well justified costs and benefits • No match; CRR only; med. Risk • Reasonable ask for 3/4 mile of design and low tech implementation work • Scores indicate that the requested amount and total project cost are reasonable relative to the likely salmon recovery benefits, with well-described and justified costs, providing a solid foundation for efficient resource allocation and financial planning. • The outlined funding request is reasonable compared with similar projects.	• High value low cost recovery goals above barrier dam for primary Cispus pops Spring Chinook, coho and winter steelhead • Project connects floodplains, creates in-channel habitat structure and complexity, benefits salmonids and beaver.

engaged. Credit for Juvenile rearing in side channels. Q4. This project does address climate resilience and promotes the restoration of riparian processes which are key, but the project is on a small scale, and isn't addressing root causes of the problems. The channel stability issue that impacts egg incubation has been listed as the most limiting here and while improving riparian conditions contributes to stabilizing sediment inputs, the scale of the project won't impact a very large reach downstream and this section of stream is likely being mostly affected by processes occurring upstream and offsite. • Project connects floodplains, creates in-channel habitat structure and complexity, benefits salmonids and beaver.			