



Community Works Funding Assessment Form

Project:	Russet Bluff SCADA System		
Project Risk and Scoring Criteria		91	
Total Requisition	\$	56,953.00	
Total Project Budget	\$	113,000.00	
Requisition increase required without CWF Funding	\$	113,000.00	198.41%
Total Community Works Funding Requested	\$	113,000.00	100.00%
Total Grant Funding Secured, excluding CWF Funding	\$	-	0.00%
Total Reduction to Annual Requisition Increase	\$	113,000.00	-100.00%
Increase to Requisition Remaining	\$	-	0.00%
Remaining Project Budget to be Funded	\$	-	0.00%

198.41% Original Requisition increase required
 100.00% Proportion of project funded by CWF
 0.00% Proportion of project funded by grants. CWF cannot stack with federal grants.
 -100.00% Reduction in required requisition for project to proceed
 0.00% Requisition Increase required with CWF Funding Approval
 0.00% Remaining Project Costs

Category	Unweighted Score	Weighted Score	Select Applicable Description	Comments/Justifications	
Safety/Risk Management	92	37			
Consequence of Asset Failure High	32		IMPACT: Impact - Moderate (Significant disruption)	Customer levels of service are unlikely to be impacted. Ability to deploy staff to respond as needed will be impaired, which can create permit compliance issues.	
			LIKELIHOOD: Likelihood - Almost Certain (>90% chance)	The current monitoring system is no longer in service and is likely to fail.	
Safety	30				
Safety - Public	30			Documented evidence and/or incidents of significant hazard to safety/health of public.	The current system logs issues and notifies staff to act on system operation issues.
Safety - OHS	0			Not applicable.	
External Mandate	30				
Permit Compliance	30			Required for permit compliance	IHA requires this for drinking water safety
Legislation	21			Recommendation from legislative authority or non-adherence to code (risk of injury)	IHA requires this for drinking water safety
WorkSafe BC	0			Not applicable.	
Strategic Considerations	160	10			
Reduction of Environmental Impact	20			Improves understanding of impact on ecosystems/biosphere.	Improves knowledge of water consumption and informs water conservation efforts for this system.
Climate Change Resilience	70			Adaptation only project	Improves knowledge of water consumption and informs water conservation efforts for this system.
Long-Term Planning	70			Consistent with at least two of: OCP, Strategic Plan, Service Master Plan, and Asset Management Plan	Improves knowledge of water consumption and informs water conservation efforts for this system. Improves monitoring of system performance.
Community Growth Impact	0			Project has no impact on community growth	
Accessibility	0			No impact on access to services.	
Asset Operations & Maintenance	57	11			
Urgency	16			Asset is no longer supported by vendor, parts unavailable.	Parts not available for current system.
Capacity	0			Not applicable.	
Redundancy	21			No redundancy, but alternative solution is available	Current operations require staff to manually check and monitor systems, informed by operating procedures and customer information.
Efficiencies to Operations	20			Enables staff to be significantly more efficient daily activities. (expect corresponding budget savings)	This will reduce the need for overtime for basic service callouts and manual checks.
Project Readiness	86		26		
Design Stage	40			Equipment - Price and design are known in advance of purchase.	
Estimate Classification / Confidence	40			E (+/-5%) - Contracted Price for vehicle / equipment purchase	A formal quote has been provided by the contractor.
Secured Funding Sources	6			Reliant on external funding yet to be secured	This system does not have sufficient reserves to finance this project. This is a critical project which is required in the next five years.
Public Impact/Benefit	68				
Reduction of Taxation Impacts	30		Requisition increase reduced by 50%<75% if approved	Project will be fully funded by CWF	

Population Served	0	7	Service area population X<1% of total CRD population (under 620)	
Service Level Outcomes	8		Will meet service level objectives.	
Operational Savings	30		Operational savings (budget to be transferred to Contingency).	Reduction in cost of overtime callouts due to automation and remote access to systems.