



## Community Works Funding Assessment Form

Project:		Russet Bluff SCADA System	
<b>Project Risk and Scoring Criteria</b>		<b>91</b>	
Total Requisition	\$	56,953.00	
Total Project Budget	\$	113,000.00	
Requisition increase required without CWF Funding	\$	113,000.00	198.41% Original Requisition increase required
Total Community Works Funding Requested	\$	113,000.00	100.00% Proportion of project funded by CWF
Total Grant Funding Secured, excluding CWF Funding	\$	-	0.00% Proportion of project funded by grants. CWF cannot stack with federal grants.
Total Reduction to Annual Requisition Increase	\$	113,000.00	-100.00% Reduction in required requisition for project to proceed
Increase to Requisition Remaining	\$	-	0.00% Requisition Increase required with CWF Funding Approval
Remaining Project Budget to be Funded	\$	-	0.00% Remaining Project Costs

  

Category	Unweighted Score	Weighted Score	Select Applicable Description	Comments/Justifications
<b>Safety/Risk Management</b>	<b>92</b>	<b>37</b>		
<b>Consequence of Asset Failure</b> <span style="color: orange;">High</span>	<b>32</b>		<b>IMPACT:</b> 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.
			<b>LIKELIHOOD:</b> Likelihood - Almost Certain (>90% chance)	The current monitoring system is no longer in service and is likely to fail.
<b>Safety</b>	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.	
<b>External Mandate</b>	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.	
<b>Strategic Considerations</b>	<b>160</b>	<b>10</b>		
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.	
<b>Asset Operations &amp; Maintenance</b>	<b>57</b>	<b>11</b>		
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.
<b>Project Readiness</b>	<b>86</b>		<b>26</b>	
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.
<b>Public Impact/Benefit</b>	<b>68</b>			
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.