



## Community Works Funding Assessment Form

Project:		108 Mile Low Pressure Main Upgrade	
<b>Project Risk and Scoring Criteria</b>		<b>101</b>	
Total Requisition		\$ 600,936.00	
Total Project Budget		\$ 1,250,000.00	
Requisition increase required without CWF Funding		\$ 68,391.00	11.38% Original Requisition increase required
Total Community Works Funding Requested		\$ 800,000.00	64.00% 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		\$ 43,770.00	-64.00% Reduction in required requisition for project to proceed
Increase to Requisition Remaining		\$ 24,621.00	4.10% Requisition Increase required with CWF Funding Approval
Remaining Project Budget to be Funded		\$ 450,000.00	36.00% Remaining Project Costs

  

Category	Unweighted Score	Weighted Score	Select Applicable Description	Comments/Justifications	
<b>Safety/Risk Management</b>	<b>94</b>	<b>38</b>			
<b>Consequence of Asset Failure</b> <span style="color: red;">Extreme</span>	<b>40</b>		<b>IMPACT:</b> Impact - Severe (Extreme Risk to Public )	This is a high-risk area for cross-connection backflow, which carries a high health risk for system users. If it occurs, the entire system is impacted with a service disruption and possibly health implications.	
			<b>LIKELIHOOD:</b> Likelihood - Almost Certain (>90% chance)	A backflow event is almost certain to occur within the next five years.	
<b>Safety</b>	<b>24</b>				
Safety - Public	<b>12</b>			Documentation of potential for incidents to occur.	This is a high-risk area for cross-connection backflow, which carries a high health risk for system users. If it occurs, the entire system is impacted with a service disruption and possibly health implications.
Safety - OHS	<b>12</b>			Documentation of potential for incidents to occur.	PRP Valves are in a confined space, and have not been maintained. Confined space does not meet OHS regulations.
<b>External Mandate</b>	<b>30</b>				
Permit Compliance	<b>30</b>			Required for permit compliance	A permanent boil water advisory would be required if this project is not addressed immediately.
Legislation	<b>21</b>			Recommendation from legislative authority or non-adherence to code (risk of injury)	A permanent boil water advisory would be required if this project is not addressed immediately.
WorkSafe BC	<b>21</b>			WCB order is expected/imminent.	PRP Valves are in a confined space, and have not been maintained. Confined space does not meet OHS regulations.
<b>Strategic Considerations</b>	<b>210</b>	<b>10</b>			
Reduction of Environmental Impact	<b>0</b>			No reduction of environmental impacts.	
Climate Change Resilience	<b>0</b>			No Climate Change resilience component to project	
Long-Term Planning	<b>100</b>			Consistent with all of OCP, Strategic Plan, Service Master Plan, and Asset Management Plan	Required for service to function as intended and support community growth/development.
Community Growth Impact	<b>70</b>			Project supports limited community growth (infill, development, or expansion)	Required for service to function as intended and support community growth/development.
Accessibility	<b>40</b>			Maintains access to services for persons with disabilities or from vulnerable populations.	Reduces health risk to persons with vulnerable health conditions.
<b>Asset Operations &amp; Maintenance</b>	<b>91</b>	<b>18</b>			
Urgency	<b>16</b>		Asset has experienced a critical failure and is deemed non-repairable.	Low-pressure area is considered a failure of asset	
Capacity	<b>25</b>		Current demand exceeds capacity.	Demand-induced low pressure zone	
Redundancy	<b>30</b>		No redundancy	Only line in area.	
Efficiencies to Operations	<b>20</b>		Enables staff to be significantly more efficient daily activities. (expect corresponding budget savings)	Reduces callout risk, call volumes, and need to monitor, test and manage this section of piping.	
<b>Project Readiness</b>	<b>84</b>				
Design Stage	<b>32</b>		Detailed - A detailed drawing showing details to enable procurement.	Feasibility design completed, study was in progress but due criticality and risk a detailed design is now in progress. An RFP is to be issued ASAP.	

Estimate Classification / Confidence	32	25	B (+/-15%) - Detailed, enabling for procurement.	Feasibility design completed, study was in progress but due criticality and risk a detailed design is now in progress. An RFP is to be issued ASAP.
Secured Funding Sources	20		Budget fully secured	Funding available in reserves and requires Board authorization to use.
<b>Public Impact/Benefit</b>	<b>100</b>			
Reduction of Taxation Impacts	30	10	Requisition increase reduced by 50%<75% if approved	
Population Served	20		Service area population 20%<X of total CRD population (over 12,400)	
Service Level Outcomes	20		Will significantly increase service levels/access.	Improves water pressure in area.
Operational Savings	30		Operational savings (budget to be transferred to Contingency).	Reduces O&M requirements, but may impact operating costs.