






"E"	Environmental	Comment
	<p>Greenhouse gases</p>	<p>The KHC project has a strict no idling policy in place for staff and subcontractors in order to reduce greenhouse gases and to minimize the use of fossil fuels.</p> <p>The Operator's fleet has been outfitted with idle limiters that automatically shut off the engine of idled vehicles within 3 minutes if idling.</p> <div style="text-align: center;">  </div> <p>New light vehicles added to the fleet are continually examined for economical and environmental efficiencies. All new equipment purchases meet Tier 4 Standards meaning that all diesel engines have a 90% reduction in particular matter (PM) and nitrogen oxides (NOx)</p> <p>The Operator's new facility (currently under construction) will have a full LED lighting system and ultra high-efficiency HVAC equipment.</p> <p>The storage yard has been built with full containment systems to prevent the runoff of de-icing solutions into the surrounding environment.</p> <p>Project Co is currently working with the client to upgrade the lighting system to LED on the KHC corridor, initial discussions are underway.</p>

	<p>Waste</p>	<p>The Operator recycles as much waste as possible from their own consumables and from debris that is collected along the roadway - from cardboard to plastics and tires to asphalt.</p> <p>The project asphalt rehabilitation plans include the use of asphalt mixes that have as much as 15% of recycled asphalt in them. Also, the rehabilitation plan for the granular bases allow the use of RAP (Reclaimed Asphalt Pavement). If done properly, the scheduled pavement rehabilitations will be done with virtually zero asphalt waste.</p> <p>Operator’s top officers have attended various workshops with the BC Conservation Office Services to improve on the Operator’s waste disposal practices to stay in compliance with the Waste Management Act, enhance their reporting abilities and to prevent human-wildlife conflicts in the future.</p>
	<p>Water</p>	<p>The Operator continues to increase the use of calcium chloride brine solutions, resulting in more efficient snow/ice removal and less use of salt.</p>
	<p>Land Use</p>	<p>As part of the project, several ponds were built to allow native vegetation and birds to flourish as naturally as possible. This work was implemented in close collaboration with the Fisheries and Oceans Canada to mitigate the impact of the projects on the native wetlands.</p> <p>The off-channel pond habitat system and riparian plantings deliver an optimal compensation solution and provides a natural habitat to the wetlands directly impacted by the alignment. The natural landscapes created drew wildlife and vegetation back to the area and favoured optimal drainage of the corridor.</p>



Compensation Pond at the KHC Rest Area



Elevated sand bar at outlet of channel at constructed pond.





Volunteers digging holes for willow staking at constructed pond.






Approximately 2,360 trees were planted under Park Bridge and at Rafter's rest stop as part of the KHC Project.








Planted area at Rafter's Rest Stop.



		 <p>Planted areas below Park Bridge</p>
	<p>General Factors</p>	

"S"	Social	Comment
	Workforce Diversity	Nothing to report at this time.
	Safety Management	The Operator holds a Certificate of Recognition from the BC Construction Safety Alliance for their comprehensive health and safety program in place.
	Customer Engagement	Project Co and the operator regularly meet with the client.
	Communities	<p>The Operator is actively participating in local communities through charitable events, many donations in kind are made where they trade services to aid certain charities. They are active members of the Golden Rotary Club and support them in all their initiatives and events that help and integrate the community.</p> <p>The Operator regularly donates volunteer hours to local schools in Golden, BC</p> <p>The operator regularly donates to the Golden Food Bank.</p>
	General Factors	Nothing to report at this time.

"G"	Governance	Comment
	<p>Structure and Oversight</p>	<p>The project has a rigorous governance structure in place centered around quarterly board meetings and administration and services linked to clear and structured delegation and reporting. An authority matrix has been put in place to distinguish between responsibilities and authority between the MSA provider and the board of directors.</p> <p>Project Co has the following policies in place:</p> <ul style="list-style-type: none"> <li>- Code of conduct (incl. bribery &amp; corruption)</li> <li>- Health &amp; Safety</li> <li>- Rapid Escalation Plan</li> <li>- Environmental, Social and Governance (ESG)</li> <li>- Cyber Security</li> <li>- Tax</li> <li>- Authority delegation matrix</li> <li>- Modern Anti-slavery</li> <li>- Whistle Blower policy</li> </ul>
	<p>Code and Values</p>	<p>Project Co and the Operator have a Code of Conduct in place to ensure professional, respectful and ethical behaviour of all staff.</p>
	<p>Transparency and Reporting</p>	<p>The Operator self-reports on a monthly basis:</p> <ul style="list-style-type: none"> <li>• Health and Safety Incidents</li> <li>• Traffic Collisions</li> <li>• Salt Usage</li> <li>• Wildlife Impacted by Traffic</li> <li>• Quality Issues</li> <li>• Traffic Control Incidents</li> <li>• Weather-related issues</li> </ul>
	<p>Cyber risk and Systems</p>	<p>The Operator continuously performs information risk analysis and develops mitigating measures. They have a robust and comprehensive IT backup system in place.</p> <p>Project Co has implemented a cyber security system to preserve the integrity of all the project information.</p>

	General Factors	Nothing to report at this time.