

TO: Stakeholders in the Water and Wastewater Infrastructure Industry

RE: Opportunity for Input into the Updates to the ACWWA Water Supply and ACWWA Wastewater Guidelines

Climate resilient infrastructure, in general terms, refers to infrastructure that is planned, designed, built, and operated in a way that anticipates, prepares for, and adapts to, changing climate conditions. It can also withstand, respond to, and recover rapidly, from disruptions caused by these climate conditions. (OECD Environment Policy Paper No. 14, 2018). Considering climate change in long-lived infrastructure investments, including retrofits and upgrades, and investing in traditional and natural adaptation solutions can build resilience, reduce disaster risks, and save costs over the long term (GC, 2016).

CBCL has been engaged by the Atlantic Canada Water and Wastewater Association (ACWWA) to update the ACWWA Water Supply Guidelines and the ACWWA Wastewater Guidelines. Stakeholders in the project include consultants, utility/public works personnel, equipment suppliers, and regulators.

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The project has three major components:

1. Updating of the ACWWA Water Supply Guidelines and ACWWA Wastewater Guidelines;
2. Incorporation of Climate Resilience for Municipal Infrastructure into the updates;
3. Capacity Building through presentations, workshops and webinars.

A Web Portal has been established on the ACWWA website (<http://acwwa.ca/resources/water-wastewater-guidelines/about>) to provide a platform for stakeholders to upload and download documents relevant to climate change/ climate resilience and the updates of the Water and Wastewater Guidelines.

Comments regarding the current Water and Wastewater Guidelines, the proposed incorporation

of Climate Resilience into the updates, and photos of impacted water and wastewater infrastructure can be sent to willardd@cbcl.ca.

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We are requesting input from stakeholders who have:

1. General or specific comments on the current Guidelines that should be considered with the updates.
2. Photos of climate impacted water and wastewater infrastructure that could be incorporated into the Capacity Building component.

