

October 26, 2006
Industry Canada

The City of Calgary is planning for the implementation of telecommunication infrastructure for Public Safety and Emergency Preparedness. The City intends to utilize wireless technologies to provide services in the event of disaster, disaster recovery and pandemic situations.

As a part of The City's continued efforts to plan for the safety and well being of its citizens, staff and visitors critical risks associated with land-based communications infrastructure have been identified. Specifically, Calgary's downtown core is located below a flood plane making land-based communication infrastructure an especially high risk dependency. As evidenced in the flooding which occurred in June of 2005 The City must have alternate communication methods in the event that normal land-based communication infrastructure is rendered unusable by flood damage. During flooding, all damaged physical infrastructure such as fibre optic and copper cabling may be submerged and unreachable for repair.

Industry Canada has in the past recognized that the use of radio frequencies is required to protect lives and property in cases of emergency, The City of Calgary recognized this and requests that Industry Canada assign required broadband wireless license spectrum for the municipal government's provisioning of emergency communication and safety services.

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