

7. Connectivity Infrastructure

Objectives

To construct or materially rehabilitate public infrastructure that results in at least one of the following:

- Improves the delivery of public services, such as government services, education, and health; and/or
- Improves quality of life, social development, reduces travel requirements, and increases the potential for innovation and economic development by connecting Canadians, particularly in rural and remote communities.

Subcategories

- High-speed backbone.
- Point of presence.
- Local distribution within communities.
- Satellite capacity.

Please include information on the following in your business case:

- If applicable, please state the amount by which the project will:
 - Provide broadband access to a greater number of:
 - residents,
 - businesses, and/or
 - institutions in Canadian communities:
- If applicable, please outline how the project will:
 - Increase ability to participate in economic development through online marketing and e-commerce;
 - Improve access to employment and learning opportunities;
 - Further opportunities for civic engagement and social development, including promotion of culture and minority languages;
 - Allow governments to provide services more effectively and efficiently, including health services;
 - Use technological solutions that are appropriate, reasonable and scalable for future needs;
 - Provide for third party open access;
 - Connect and improve the delivery of public services (such as schools, hospitals, minority and indigenous cultures and languages, etc.);
 - Increase access/service availability to aboriginal communities and/or collaboration between aboriginal and non-aboriginal communities; and
 - Encourage the creation of a public and private partnership (P3).
- Please include the following information:

- Outline the alternatives considered and why this is the best alternative;
- List the financial support of other partners for this project;
- Your readiness to proceed with construction of the project;
- Geographic benefits (for example: international, province wide, or surrounding region);
- That you promoted competitiveness by conducting a commercially and technologically neutral Request For Proposal, or provided an appropriate level of justification of why this is not feasible;
- How the community will build and operate the facility/infrastructure; and
- Information regarding the comparison of subscriber rates from a number of systems to ensure that reasonable subscriber rates will be provided to residents and businesses.

Additional Information:

- Provides broadband connectivity to currently un-served communities.