Innovation, Science and Economic Development Canada

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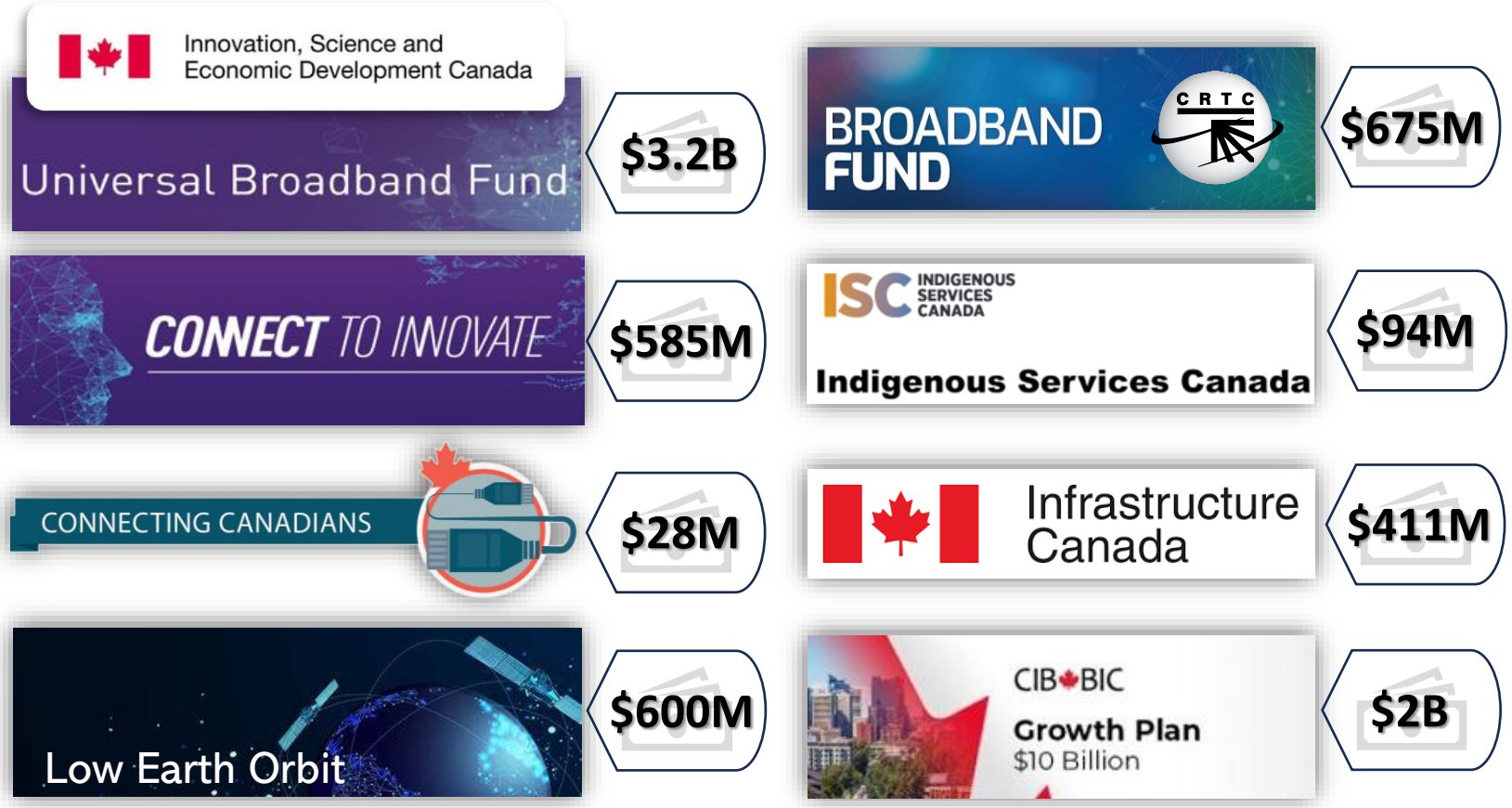
Canada

High-speed Internet in Canada and the Universal Broadband Fund

Canada's Rural and Remote Broadband Community Kelowna Conference & Expo 2024

Federal Investments Since 2015

Over **$7.6B** committed to federal broadband funding since 2015:

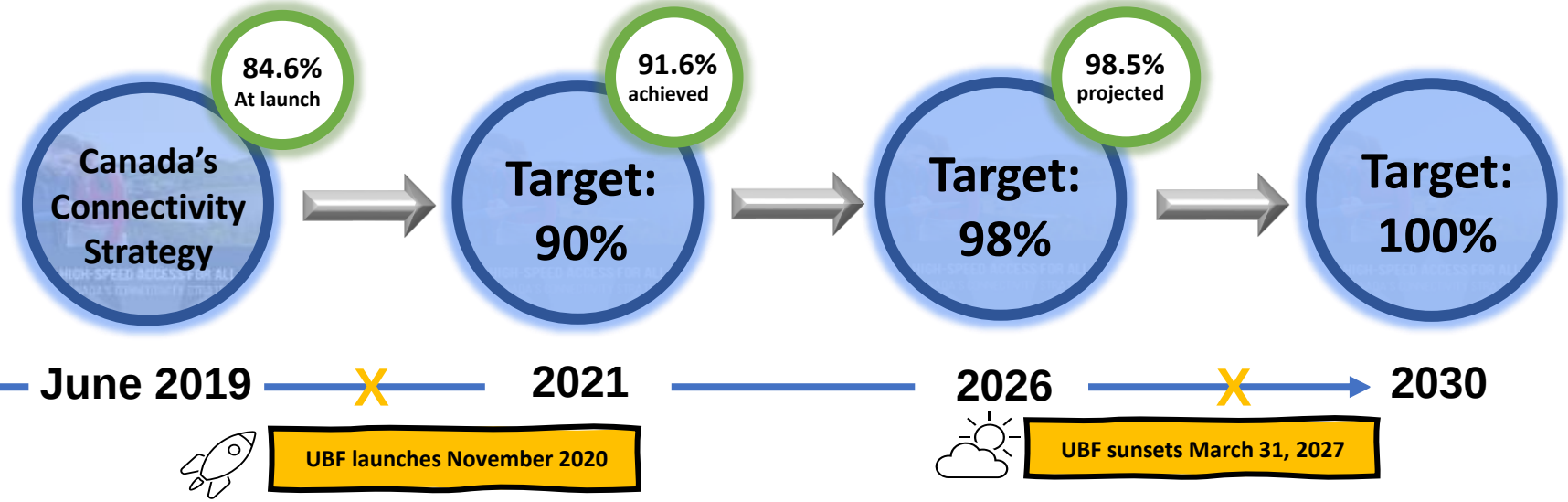


Program	Department	Broadband Funding
UBF	ISED	$3,225,000,000
CIB Bank - Growth Plan	CIB	$2,000,000,000
CRTC Broadband Fund	CRTC	$675,000,000
Low Earth Orbit	ISED	$600,000,000
Connect to Innovate	ISED	$585,000,000
Investing in Canada Infrastructure Program - Rural Stream	INFC	$340,931,832
First Nations Infrastructure Fund	ISC	$75,618,723
Small Communities Fund	INFC	$65,869,333
Connecting Canadians Program	ISED	$28,000,000
ISC - Other	ISC	$19,189,748
COVID-19 Response and Resilience Funding	INFC	$4,523,718
PrairiesCan	PrairiesCan	$1,954,000
Total		**$7,621,087,354**

National Targets and Progress

In December 2016, the CRTC declared high-speed Internet as 50/10 Mbps

Key milestones:



50/10 Service	2016	2023 (current)	2026 (projected)	Mobile	2022
All Households	84.5%	94.8%	98.5%	All Households	99.5%
Rural	39.4%	75.3%	92.9%	Rural	97.3%
First Nations	27.3%	60.4%	84.6%	First Nations	88.3%

Universal Broadband Fund and Progress

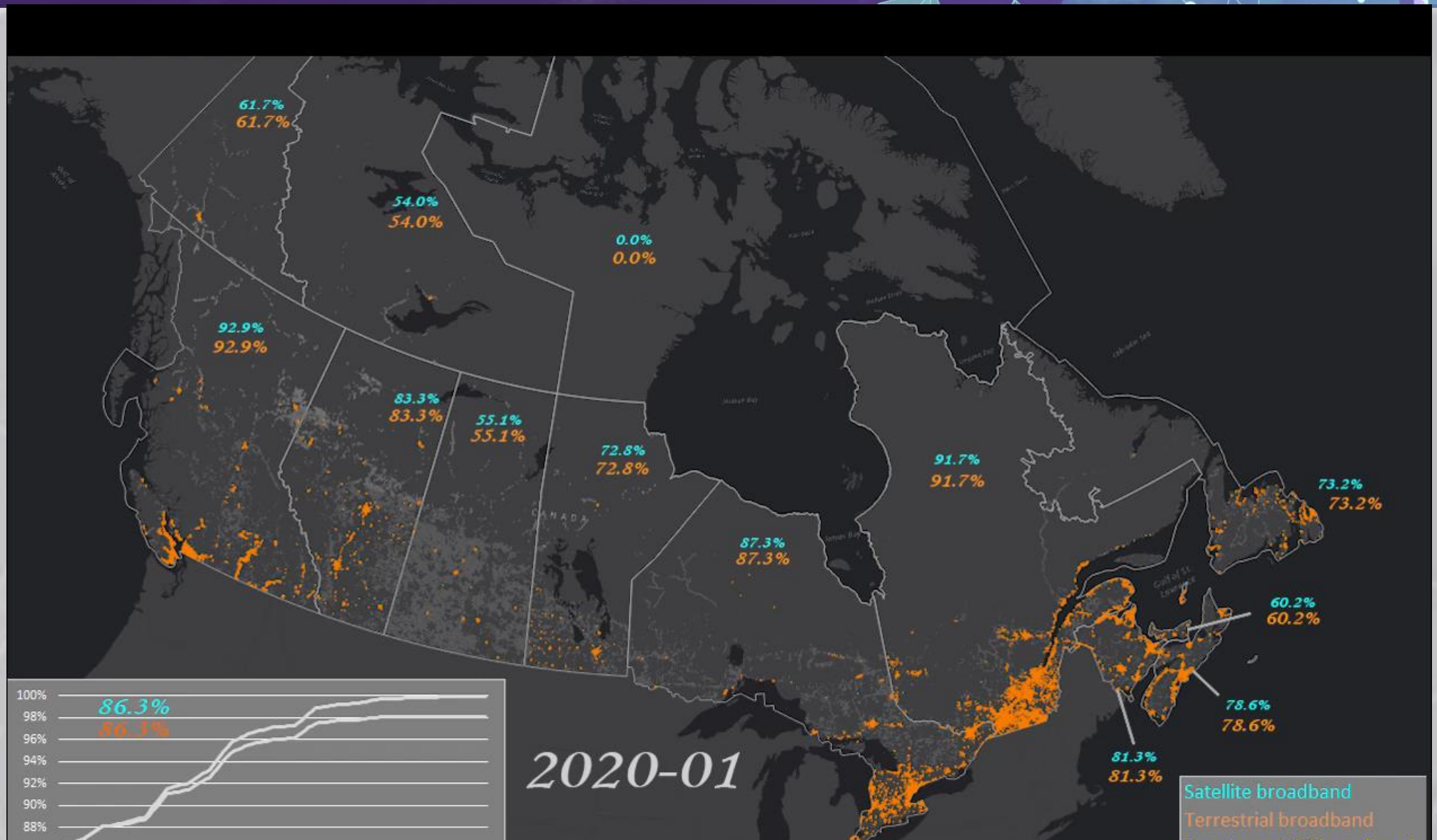
- $3.225B program that supports high-speed Internet projects (50/10 Megabits per second) and mobile projects in rural, remote and Indigenous communities.

- $2.5B announced under the UBF and more in the future.

- UBF funding has been awarded almost equally to large ISPs ($902M – 150 UBF projects) and smaller players ($811M – 216 UBF projects) including municipalities and Indigenous groups.

- Current partnership opportunities:
  - In British Columbia: Open intake under the Connecting Communities BC program;
  - In Alberta: UBF call for interest closing in November 2024;
  - In Manitoba and Saskatchewan: UBF call for interest closed September 27th.

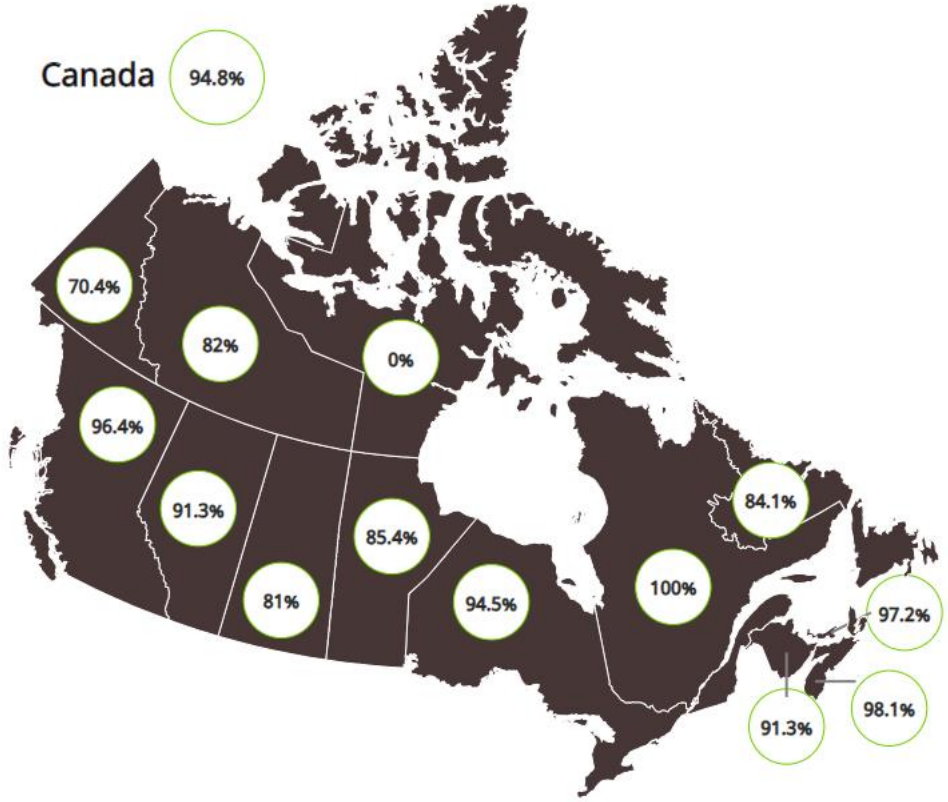
Evolution of Broadband in Canada Since 2020

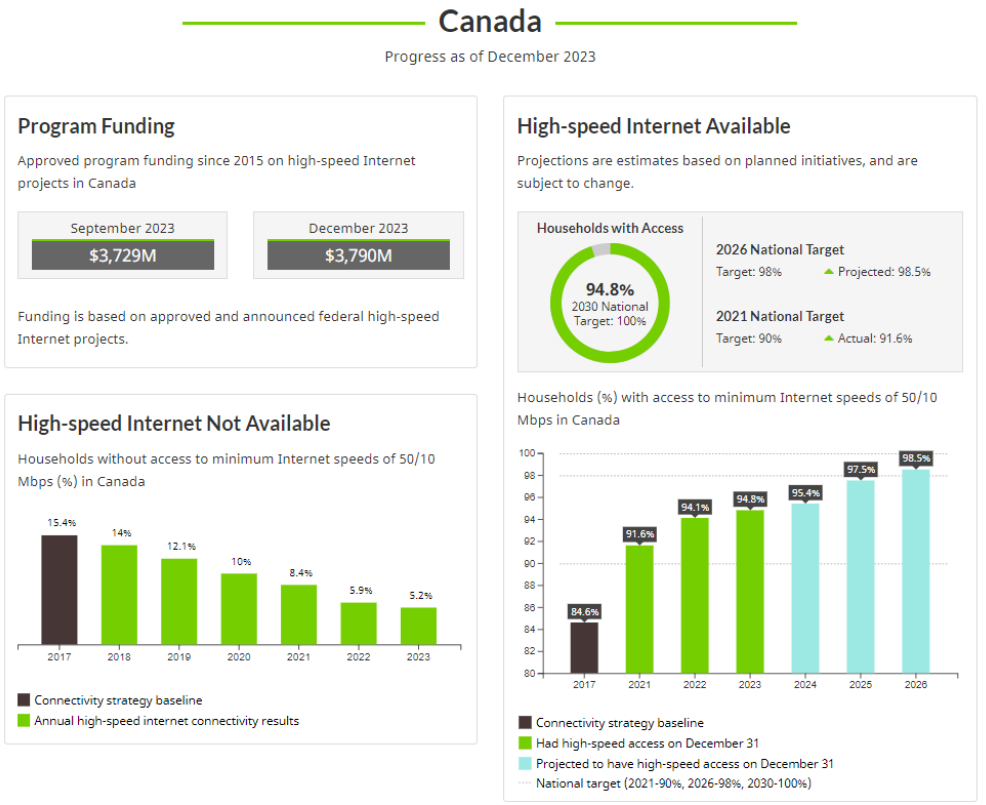


Track our progress

High-Speed Internet Access Dashboard

An online tool to track the government's progress and investments in broadband nationally and by province and territory





Track projects across the country

When Will I Get Connected?

Search (by community, program, province, recipient) to see if a federal project is coming to your community. You can also track its current construction stage and expected completion date

High-Speed Internet Access Dashboard

Broadband dashboard | When will I get connected?

Find projects in your area by using the search field below.

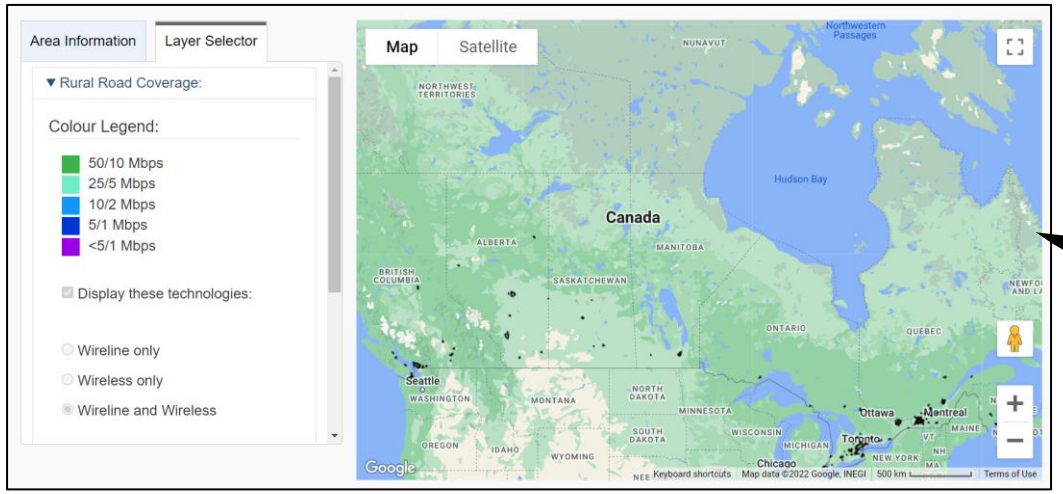
alberta Search

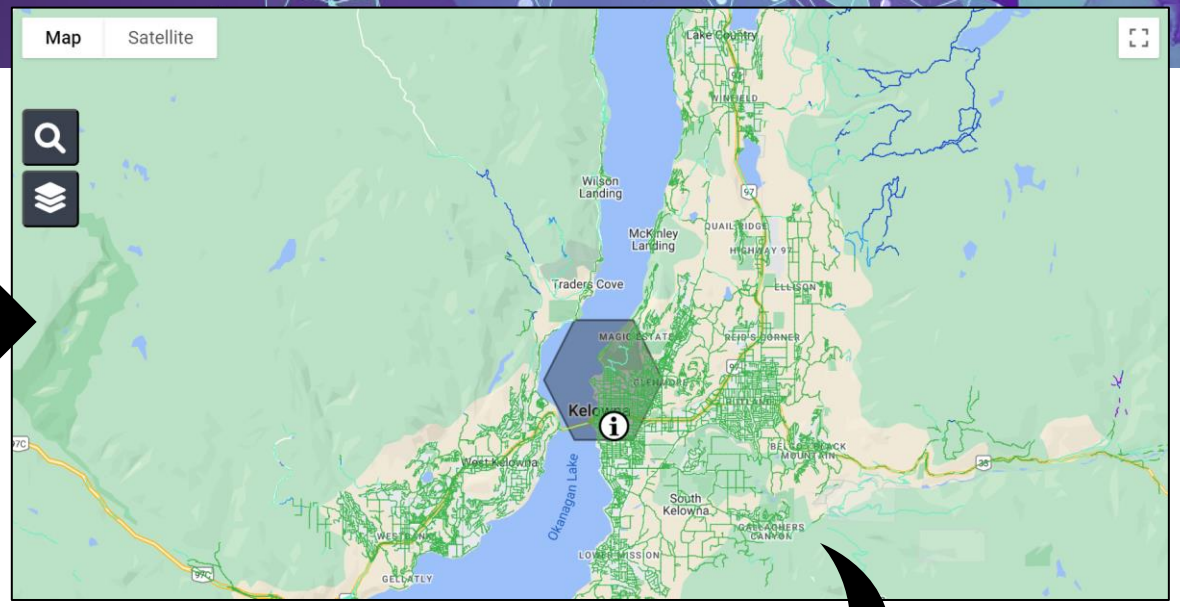
Having trouble finding projects in your area? Check the National Broadband Internet Service Availability Map to find connectivity projects that may be underway near you.

Program Name	Funding Recipient	Technology Type	Province/Territory & Location (by community)	Program Funding	Project Stage	Expected Completion Date
Universal Broadband Fund	Arrow Technology Group (ATG) View project details	Fibre	Alberta Gift Lake	$2,110,453	Planning	2025-03-31
Universal Broadband Fund	Arrow Technology Group (ATG) View project details	Fibre	Alberta Wabasca-Desmarais	$2,132,503	Planning	2025-12-31

Program Name	Funding Recipient	Technology Type	Province/Territory & Location (by community)	Program Funding	Project Stage	Expected Completion Date
Universal Broadband Fund - Rapid Response Stream	Prairie Crocus Rural Internet View project details	Fibre	Saskatchewan Waterpark Estates, Aberdeen, Eagle Ridge Country...more	$1,297,451	Operational	2022-10-31

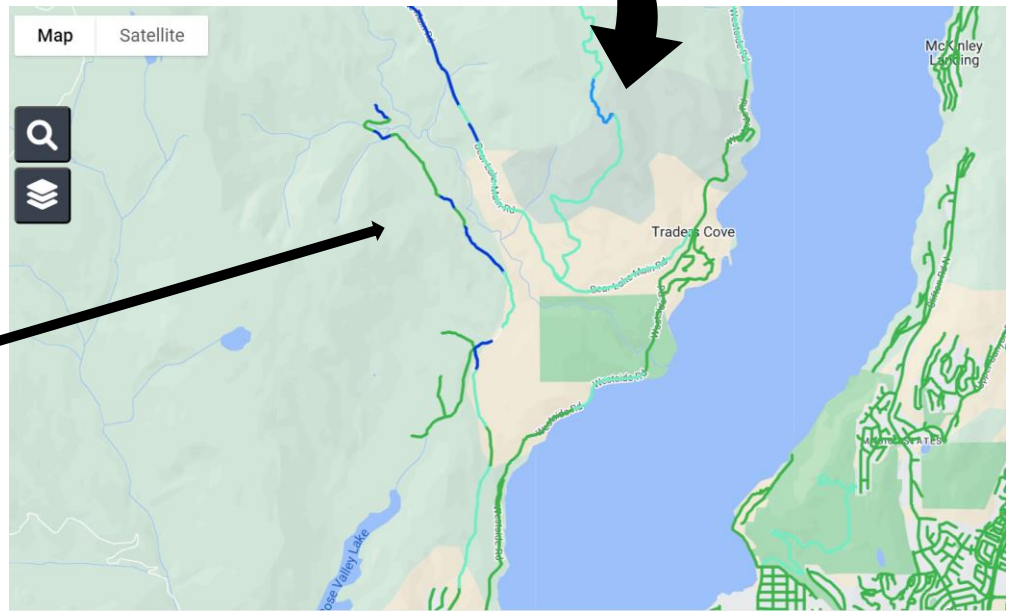
The National Broadband Map





- ISED updates the map twice annually (May / November) with coverage mapped at the 250m road segment level.
- For each road segment, an assessment of current service and upcoming projects is done by technology and speed.

50/10 Mbps
25/5 Mbps
5/1 Mbps
<5/1 Mbps
*** No service (No colour)**



Success Stories – British Columbia

- Great progress is being made across British Columbia over our goal of 100% access by 2030. Projects under the Connecting Communities BC program are co-funded by the Government of Canada and the Government of British Columbia.

- In the aftermath of the COVID-19 pandemic, a Rapid Response Stream was established under the Universal Broadband Fund in order to support Canada's economic recovery.

- Through that stream, **14 projects** were approved in British Columbia, representing federal investments of **$22.7M** under the UBF to bring high-speed Internet access to over **6,900 underserved households.** In fact, **two of these projects support the Okanagan area.**

- The projects, completed over the course of 2021 to 2024, are all operational. As a result, **54 communities** can now access high-speed Internet.

Success Stories – Shoal Lake, Ontario

- Located in northwestern Ontario, the community has endured numerous challenges due to weak connectivity—from disruptions in daily business operations to a lack of online health care access.

- In June 2021, the Government of Canada announced a UBF project that would connect residents of the Iskatewizaagegan No. 39 Independent First Nation to high-speed Internet. This was part of an announcement for **6,124 underserved households, 2,953 of which are in Indigenous communities**.

- “We never thought we'd see the day, but we were able to do full-on conference meetings. It was a great feeling.” -Christina Mandamin, Health Director, Iskatewizaagegan No. 39 Independent First Nation

- Community members are now also able to access telehealth services, enabling people to meet with doctors virtually when in-person appointments are not possible.

Success Stories – Village of Thode, Saskatchewan

- High-speed connectivity has rapidly transformed the village of Thode over its short history—going from a summer vacation destination to a growing, year-round community.

- As a result, current and future residents of the community can depend on a consistent connection that lets them work remotely, start an online business from the comfort of their home and access essential services, reliably.

- In February 2022, the Government of Canada announced a project that will connect the residents of the Village of Thode to high-speed Internet through service provider FlexNetworks. The project is targeting **343 households in Shields and Thode.**

- As a result, current and future residents of the community can depend on a consistent connection for working remotely, start an online business from the comfort of their home and access essential services, reliably.

Thank you!

Questions?