

First Nations Targeted Infrastructure Investment Quarterly Report (cumulative since April 2016) Regional Operations – September 30, 2020

Executive Summary



Paul First Nation, Alberta



\$5.00B
INVESTED



1,925
ONGOING PROJECTS

3,456
COMPLETED

5,381
TOTAL PROJECTS

WATER AND WASTEWATER



\$1.74B

TARGETED FUNDING INVESTED

292
ONGOING PROJECTS

365
COMPLETED

657
TOTAL PROJECTS

581
COMMUNITIES
SERVING APPROX.
462,000
PEOPLE
WILL BENEFIT FROM THESE INVESTMENTS

HOUSING



\$894.6M

TARGETED FUNDING INVESTED

1,066
ONGOING PROJECTS

1,444
COMPLETED

2,510
TOTAL PROJECTS

595
COMMUNITIES
SERVING APPROX.
453,000
PEOPLE
WILL BENEFIT FROM THESE INVESTMENTS

SCHOOL FACILITIES



\$1.06B

TARGETED FUNDING INVESTED

70
ONGOING PROJECTS

126
COMPLETED

196
TOTAL PROJECTS

247
COMMUNITIES
SERVING APPROX.
273,000
PEOPLE
WILL BENEFIT FROM THESE INVESTMENTS

HEALTH



\$323.5M

TARGETED FUNDING INVESTED

11
ONGOING PROJECTS

197
COMPLETED

208
TOTAL PROJECTS

170
COMMUNITIES
SERVING APPROX.
186,000
PEOPLE
WILL BENEFIT FROM THESE INVESTMENTS

OTHER COMMUNITY INFRASTRUCTURE



\$941.0M

TARGETED FUNDING INVESTED

395
ONGOING PROJECTS

1,302
COMPLETED

1,697
TOTAL PROJECTS

566
COMMUNITIES
SERVING APPROX.
446,000
PEOPLE
WILL BENEFIT FROM THESE INVESTMENTS

TRANSFORMATION



\$39.8M

TARGETED FUNDING INVESTED

91
ONGOING PROJECTS

22
COMPLETED

113
TOTAL PROJECTS

450
COMMUNITIES
SERVING APPROX.
323,000
PEOPLE
WILL BENEFIT FROM THESE INVESTMENTS



Investing in infrastructure investing in people and communities

Community infrastructure is one of several priorities that have been identified as essential to the Government of Canada's commitment to First Nations to move forward in the spirit of reconciliation and to support communities in creating lasting, positive change.



611

FIRST NATIONS COMMUNITIES

across Canada serving approximately

**466,000
PEOPLE**

will benefit from currently completed or ongoing projects, including capacity development, through the support of Indigenous Services Canada (ISC) targeted infrastructure funds.

COVID-19 RELATED INFRASTRUCTURE FUNDING

In August, 2020, as part of a \$112 million investment to support a safe return to elementary and secondary schools on reserves, the Government of Canada announced \$12 million to support schools with retrofits, for example the installation of Plexiglas separators and marking floors with physical distancing indicators, needed to follow public health guidelines and respect adequate physical distancing as school activities resume.

ONGOING IMPACTS

The COVID-19 pandemic is affecting the progress of major projects in some First Nations communities. Indigenous Services Canada continues to support and work with Chiefs and Councils to mitigate the effects of the pandemic on communities, and as they review project schedules and work to reduce the financial impact on these important infrastructure projects.

QUARTERLY PROGRESS HIGHLIGHTS

JULY 1 THROUGH SEPTEMBER 30, 2020



5 NEW WATER TREATMENT PLANTS COMPLETED in Ontario, Manitoba, British Columbia and Yukon



55 NEW HOUSING UNITS COMPLETED in Atlantic region, Saskatchewan, Alberta, British Columbia and the Yukon



2 ENERGY PROJECTS COMPLETED in Ontario and Alberta



3 ROADS AND BRIDGES PROJECTS COMPLETED in Ontario and British Columbia



4 CULTURE AND RECREATION PROJECTS COMPLETED in British Columbia



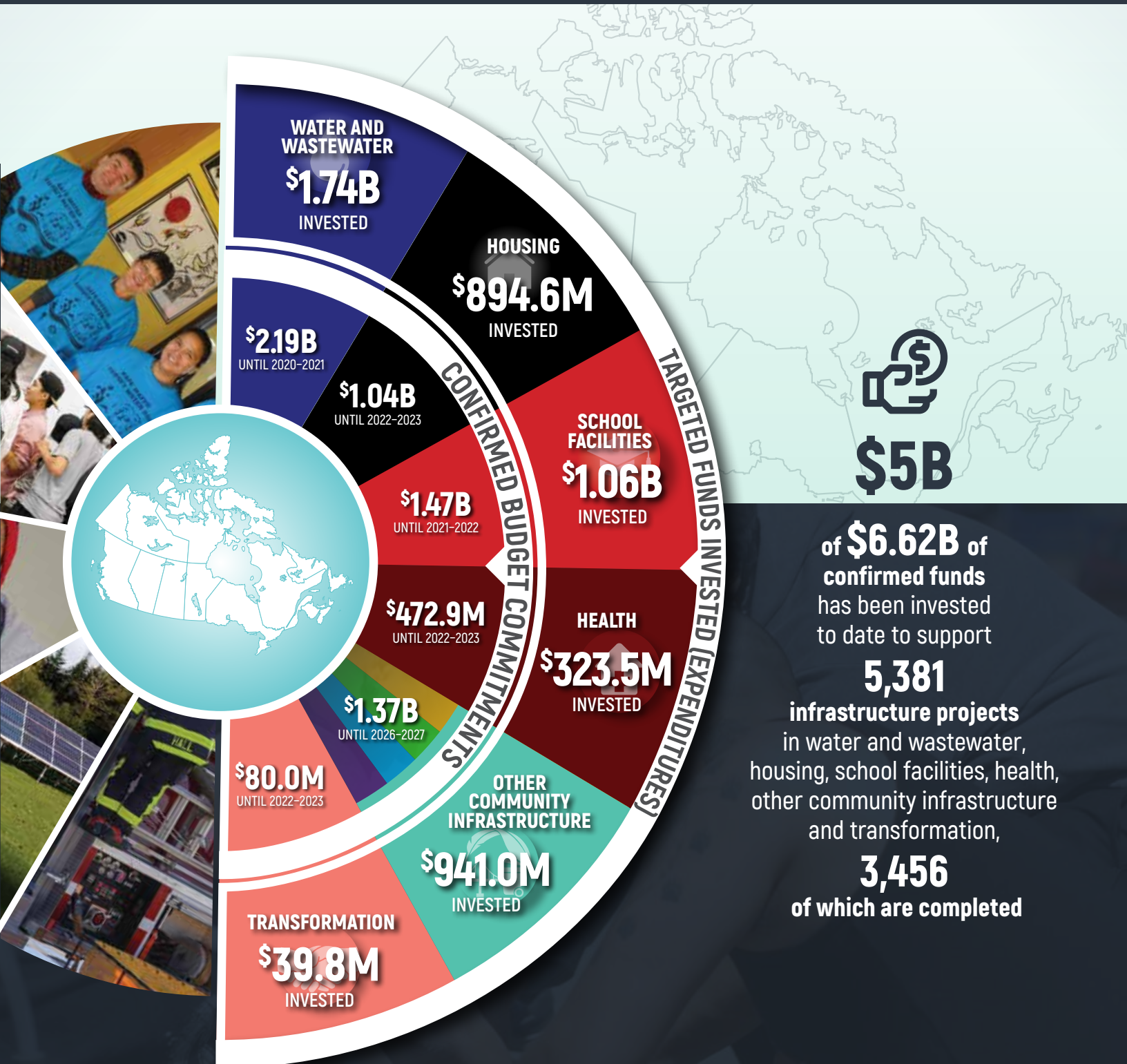
15 ASSET MANAGEMENT PROJECTS COMPLETED in Ontario and British Columbia

On-reserve infrastructure investments since April 2016

as of September 30, 2020

The Government of Canada has committed to making unprecedented investments in support of Indigenous community infrastructure.

Since April 2016, more than \$8 billion of funding through ISC has been committed or proposed to support Indigenous community infrastructure until 2026–2027.



WATER AND WASTEWATER



Improving access to clean, safe drinking water in First Nations communities is a key priority of the Government of Canada. The government has made \$2.19 billion in commitments to First Nations to build and repair water and wastewater infrastructure and support effective management and maintenance of water systems on reserves. Of this, \$1.74 billion has been invested in 657 projects.

As part of Budget 2016, the Government of Canada committed to ending all long-term drinking water advisories affecting public systems on reserves.

For more information on long-term drinking water advisories, please visit: canada.ca/water-on-reserve



WATER AND WASTEWATER SYSTEMS

NEW WATER AND
WASTEWATER
TREATMENT
PLANTS/LAGOONS

47
ONGOING

51
COMPLETED

RENOVATIONS AND
UPGRADES TO
EXISTING WATER
AND WASTEWATER
SYSTEMS

177
ONGOING

241
COMPLETED

FEASIBILITY
STUDIES
AND DESIGN

28
ONGOING

52
COMPLETED

Note that project numbers for supporting water and wastewater projects and initiatives are reflected under *Capacity Building and Readiness* on page 10.

HOUSING



The Government of Canada is working to ensure all First Nations people living on reserves have access to adequate, safe and affordable housing. In collaboration with the Canada Mortgage and Housing Corporation, a total of 21,423 homes are being built, renovated or retrofitted. This includes 2,983 new homes being built, and 6,273 existing homes being renovated with the support of \$894.6 million of ISC investments since Budget 2016. A total of \$1.04 billion is committed through ISC until 2022–2023 to improve housing in First Nations communities.

HOMES

NEW HOMES

1,113
ONGOING

1,870
COMPLETED

RENOVATIONS/
UPGRADES

2,595
ONGOING

3,678
COMPLETED

LOTS SERVICED
AND ACQUIRED

594
ONGOING

577
COMPLETED

Note that project numbers for housing capacity development and innovation projects are reflected under *Capacity Building and Readiness* on page 10.

SCHOOL FACILITIES



School facilities on reserves provide spaces to support learning while also often providing the community with a common gathering place. Since Budget 2016, ISC has invested \$1.06 billion in school-related projects. As a part of its overall commitment of \$147 billion, the government is supporting First Nations in building quality learning environments that are safe, healthy and modern, thereby promoting better educational outcomes for students living on reserves.

SCHOOLS

NEW SCHOOLS

42
ONGOING

20
COMPLETED

RENOVATIONS/ UPGRADES

18
ONGOING

65
COMPLETED

FEASIBILITY STUDIES AND DESIGN

6
ONGOING

37
COMPLETED

Note that project numbers for supporting school facility infrastructure and services are reflected under *Capacity Building and Readiness* on page 10.

HEALTH



Supporting healthcare facilities that better align with community-identified health service delivery needs is a priority of the Government of Canada. Since Budget 2016, of the overall \$472.9 million that was committed, \$323.5 million has been invested in health-related infrastructure to help First Nations access healthcare on reserves, including First Nations health centers, nursing stations, addictions and treatment centers, as well as Head Start on Reserves (AHSOR) projects.

HEALTH INFRASTRUCTURE

HEALTH FACILITIES

9
ONGOING

39
COMPLETED

AHSOR

2
ONGOING

152
COMPLETED

FEASIBILITY STUDIES AND DESIGN (AHSOR)

0
ONGOING

6
COMPLETED

First Nations Targeted Infrastructure Invest

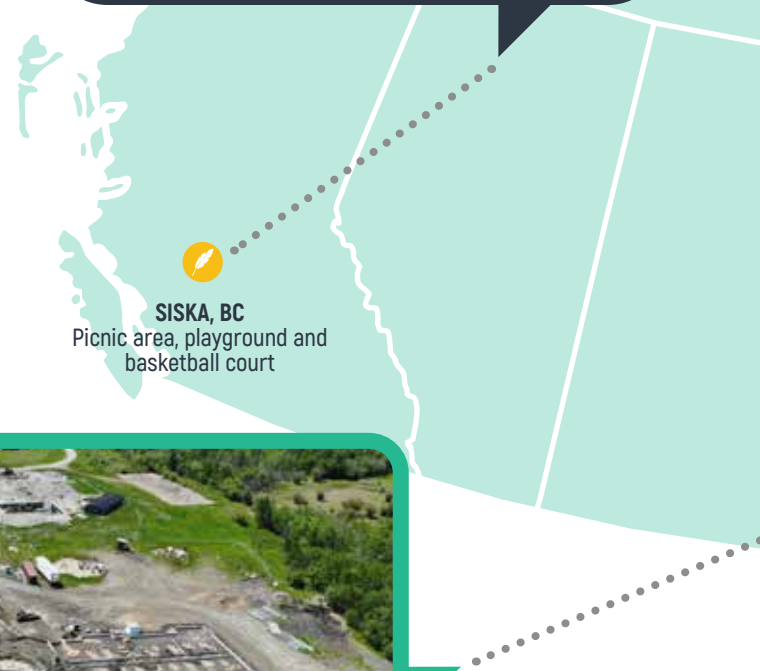
PICNIC AREA, PLAYGROUND AND BASKETBALL COURT

The recent completion of a picnic area, playground and basketball court provides a new space for Siska, BC community members to get together and stay physically active. Both the First Nation and ISC provided funding for the completion of the project.



Crissy Courchesne,
Director of Education on the
construction of Anicinabe Community School, MB

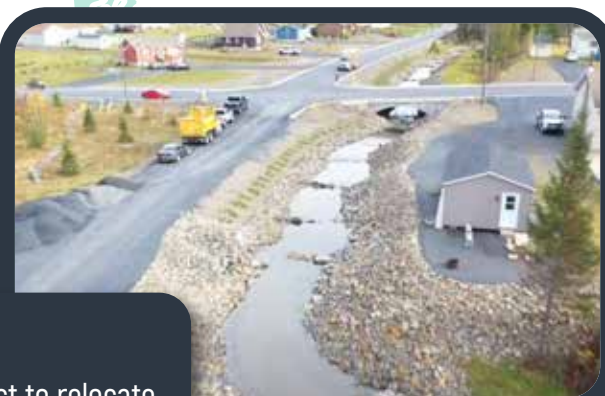
"That's the exciting thing about this location, is that when you look around, we have access to our ancestral lands. Our kids, their spirits are fed and nurtured by the land, so for our children to be able to have a space like this is very sacred. It's going to nourish their spirits, it's going to invoke spirit for them. It's going to connect them back to their ancestors, the ancestral ways of knowing and being, and that's really what school is about."



Projects at Work Across Canada

UPGRADES TO EXISTING WATER TREATMENT SYSTEM

An improved water treatment system at Asubpeeschosweewagong Natum Anishinabek (Grassy Narrows First Nation), ON now provides the community with clean and safe drinking water. Upgrades to the system contributed to the resolution of a long-term drinking water advisory that had been in place since June 2014. As part of the same project, two additional long-term advisories were resolved when two of the community's wells were replaced with connections to the main water treatment system. A feasibility study that examined all options to meet the long-term safe drinking water needs of the community for the next 20 years has been completed and recommends the construction of a new water treatment plant. ISC and the community are working toward advancing the recommendations.



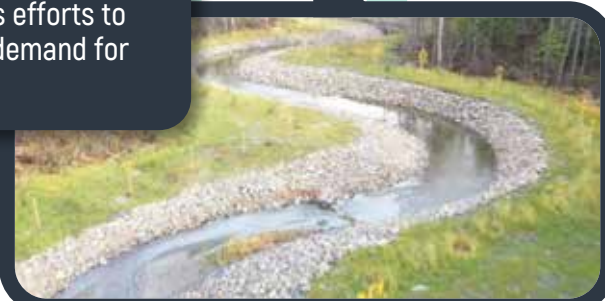
STREAM DIVERSION

A recently completed project to relocate Snake Stream in Madawaska First Nation, NB is keeping the community safe by providing flood protection in nearby residential areas and streets. The new stream bed also steers away from new residential developments, supporting the community's efforts to meet the growing housing demand for its members.

**SAGKEENG
(FORT ALEXANDER), MB**
Construction of
Anicinabe
Community School

**GRASSY NARROWS
FIRST NATION, ON**
Upgrades to Existing
Water Treatment System

**MADAWASKA WOLASTOQIYIK
(MALISEET) FIRST NATION, NB**
Stream Diversion



Visit www.canada.ca/infrastructure-on-reserve to see all projects supported by the Government of Canada's First Nations targeted infrastructure investments.



OTHER COMMUNITY INFRASTRUCTURE



Infrastructure investments play a key role in growing a strong and sustainable economy, making communities more inclusive and creating opportunities for residents. In partnership with First Nations, the Government of Canada is working to provide access to other community infrastructure on reserves. To date, \$941 million of targeted funds has been invested to support 1,697 other community infrastructure projects.

Note that project numbers for Other Community Infrastructure supporting projects and initiatives, including fundamental infrastructure, culture and recreation and solid waste management, are reflected under *Capacity Building and Readiness* on page 10.



FUNDAMENTAL INFRASTRUCTURE

Since Budget 2016, more than \$513.9 million of targeted funds has been invested to support fundamental infrastructure projects. These investments support significant improvements to the environment and quality of life in First Nations communities.



ENERGY

ISC is working with First Nations to explore energy systems that are reliable, clean, and affordable.

Ongoing and completed projects include alternative energy projects featuring solar, hydroelectric, wind, and others that will enable communities to transition away from diesel dependency. Also included are projects that will improve energy efficiency within First Nations communities.



FUNDAMENTAL INFRASTRUCTURE FEASIBILITY STUDIES AND DESIGN

PROJECTS

5

ONGOING

16

COMPLETED

PROJECTS

22

ONGOING

58

COMPLETED



CULTURE AND RECREATION

In First Nations communities, culture and recreation infrastructure can provide an important focal point for community activities. Since Budget 2016, targeted funds have supported culture and recreation facilities including cultural centres, pow-wow grounds, youth and senior centres, playgrounds, sports fields and arenas.

INFRASTRUCTURE PROJECTS

15

ONGOING

210

COMPLETED

FEASIBILITY STUDIES AND DESIGN

2

ONGOING

11

COMPLETED



CONNECTIVITY

The Government of Canada is committed to helping First Nations communities bridge the digital divide by working with its partners to ensure communities receive access to high-speed Internet that meets or exceeds the universal service objective.

NOTE: The Mattawa First Nations Management project, co-funded by Science and Economic Development Canada's Connect to Innovate program, is reflected under Fundamental Infrastructure Feasibility Studies and Design.

PROJECTS

6

ONGOING

18

COMPLETED



FIRE PROTECTION

Fire protection is an essential service that can mean the difference between life and death. The Government of Canada is committed to working with First Nations and provincial, territorial and municipal partners to address fire protection on reserves.

PROJECTS

12

ONGOING

83

COMPLETED



ROADS AND BRIDGES

Critical links to basic and emergency services and road networks also support long-term sustainable community development by providing access to local businesses, as well as training and employment opportunities. ISC is collaborating with First Nations and other stakeholders to build, repair, upgrade and maintain roads and bridges to ensure lasting and positive outcomes that reach beyond the roads themselves and allow communities to fully realize the benefits of other infrastructure projects.

PROJECTS

26

ONGOING

79

COMPLETED



STRUCTURAL MITIGATION

ISC is working with First Nations to increase the resilience of communities at high risk of impacts associated with climate related hazards.

Structural mitigation projects include dikes, sea walls, natural infrastructure, fire breaks, and erosion-control measures, among others.

PROJECTS

26

ONGOING

28

COMPLETED



SOLID WASTE MANAGEMENT

Many First Nations communities face challenges managing solid waste on reserves. Investments in solid waste management systems are critical to protecting both the environment and human health and safety, while also improving the readiness of First Nations communities to access economic opportunities.

NEW CONSTRUCTIONS,
RENOVATIONS AND UPGRADES

128

ONGOING

239

COMPLETED

FEASIBILITY STUDIES
AND DESIGN

18

ONGOING

132

COMPLETED



LUBICON LAKE BAND COMMUNITY BUILDOUT

In the spirit of partnership and reconciliation, a historic agreement was reached in 2018 to settle the longstanding Lubicon Lake Band land claim. There are currently 7 early works projects underway that will set the stage for the delivery of 15 essential infrastructure assets included in the agreement, to be delivered over a period of 8-10 years.

PROJECTS

7

ONGOING

6

COMPLETED

Transformation

ISC is working with First Nations on a community-by-community basis to develop and implement programs and initiatives that will increase capacity building and readiness to support self-determination, with an understanding of the need for a holistic, community-based approach.



\$80 million has been committed since Budget 2017 to support First Nations in their efforts toward self-care and control of infrastructure delivery.

\$15 million

Asset Management Planning Initiative for First Nations

The Asset Management Program supports First Nations with awareness and resources to develop long-term infrastructure plans.

\$15 million

Engagement and Proof of Concept Projects

ISC is engaging with communities and First Nations organizations to explore the design of service delivery models that will allow for the full transfer of housing and infrastructure services to First Nations.

Notable projects & initiatives include:

- First Nations' Housing and Infrastructure Council of British Columbia
- First Nations' Infrastructure Institute
- Alberta First Nations Technical Services Advisory Group Service
- First Nations Capital and Infrastructure Agency of Saskatchewan
- Confederacy of Mainland Mi'kmaq
- Atlantic First Nations Water Authority (AFNWA)
- North Shore Mi'kmaq District Council

\$40 million

Indigenous Homes Innovation Initiative

The Indigenous Homes Innovation Initiative provides funding for creative projects led by Indigenous peoples to design and build more effective, sustainable and culturally-inspired living spaces.

For more information, visit:

impact.canada.ca/en/challenges/indigenous-homes



\$10 million

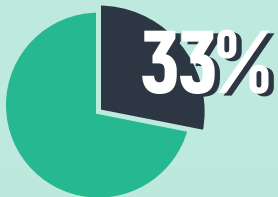
National Indigenous Fire Safety Council Project (formerly Indigenous Fire Marshal Office)

ISC is working in collaboration with Indigenous organizations to support the creation of an Indigenous-governed organization dedicated to serving the fire safety needs of Indigenous communities.



Capacity Building and Readiness

Since April 2016, ISC has invested more than \$326.6 million of targeted funds to support training and self-management opportunities in First Nations communities. Examples include the Circuit Rider Training Program for water operators, housing management and governance capacity development, comprehensive community planning workshops, and community-led land use planning.



of all projects in the First Nations targeted infrastructure investment portfolio are considered supporting infrastructure and capacity development projects, which are key in supporting the efforts of First Nations communities toward self-determination.



Partnerships and Collaboration

ISC is committed to working closely with various federal departments, including Infrastructure Canada, Natural Resources Canada, Health Canada, and Innovation Science and Economic Development Canada (ISED), along with provincial and territorial governments and Indigenous and corporate leaders, to ensure that infrastructure projects are delivered in a true partnership across jurisdictions.

More than a simple commodity, Internet access has become the modern equivalent to building roads or railways, ensuring people, businesses and institutions in rural and remote areas have access to the global economy. It also enhances the delivery of important services, including healthcare, education, and emergency and public safety services, and allows for effective operation and maintenance of essential community infrastructure. However, challenging geography and smaller populations can present barriers to private sector investments to bring the service to remote First Nations communities.

With only 30% of First Nations households meeting the Canadian Radio-television and Telecommunications Commission's (CRTC) universal service objective (as opposed to 85% of other households in Canada), ISC is collaborating with ISED through the Connect to Innovate program to maximize the impact of federal funds in bringing high speed Internet access to First Nations communities.

High speed Internet Access for Fly-In Communities

A joint investment by ISED, Energy, Northern Development and Mines Ontario and Indigenous Services Canada will bring high speed Internet access to five fly-in Matawa First Nations communities in Northern Ontario. The 880 kilometre broadband fiber-optic cable network will replace unreliable satellite connections and resolve long standing Internet issues for Nibinamik, Neskantaga, Eabametoong, Webequie and Marten Falls First Nations. Indigenous Services Canada contributed \$2.1 million for the project design.

Internet for BC coastal communities

The Connected Coast Project will construct a new fibre-optic network consisting of a subsea cable along the coast of British Columbia, from Prince Rupert to Vancouver and the loop around Vancouver Island, serving as many as 196 rural and remote British Columbia West Coast communities, including 44 First Nations. The project is being-co-funded by ISED's Connect to Innovate program, ISC and the Province of British Columbia.

Indigenous Services Canada knows that more needs to be done to address the infrastructure gap in First Nations communities.

Investments in First Nations community infrastructure form part of the foundation of a long-term investment strategy to build healthy, safe and prosperous communities, and to contribute to the growth of First Nations economies by supporting job creation, skills training and business development.

ISC continues to work with Indigenous people, Canadians and other government partners and together we are making progress toward improving the quality of life in First Nations, Inuit and Métis communities.

Innovation, Science and Economic Development (ISED)

ISED works in all areas of the economy and in all parts of the country to improve conditions for investment, enhance Canada's innovation performance, increase Canada's share of global trade and build a fair, efficient and competitive marketplace.

For more information, visit
<https://www.ic.gc.ca/eic/site/icgc.nsf/eng/home>

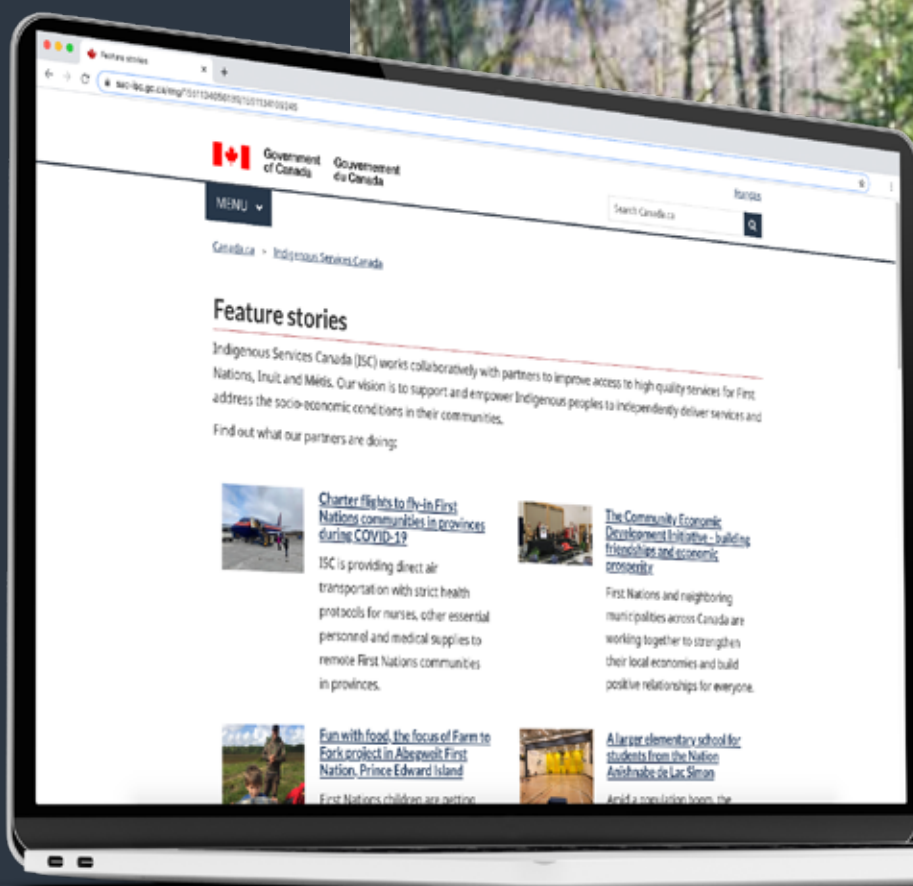


Connect to Innovate

The Connect to Innovate program, part of the ISED portfolio, will invest \$585 million by 2023 to bring high-speed Internet to 975 rural and remote communities in Canada, including 190 Indigenous communities. The program supports new "backbone" infrastructure projects that connect public institutions like schools, hospitals and First Nation band offices. It also supports last-mile projects for households and businesses that currently lack high-speed Internet services, providing opportunities to more Canadians to participate in services like tele-health and tele-learning.

For more information, visit
<https://www.ic.gc.ca/eic/site/119.nsf/eng/home>





For feature stories about collaborations between
ISC and partners to improve access to high-quality services
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www.canada.ca/indigenous-features



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