

Introduction

Planning for the future

The 2022–23 Five-Year Capital Plan provides a transparent view into the Government of Yukon's priorities and how they are being addressed through capital spending over the long term. Global uncertainties related to the COVID-19 pandemic have forced the government to be nimble and adapt to rapidly changing circumstances while also remaining as consistent as possible in its approach to ongoing capital project tendering and management. This year marks the fifth year that the government has released its five-year capital spending plan. The Plan informs businesses, First Nations governments and municipalities about upcoming and ongoing capital infrastructure projects in an effort to increase coordination and support planning. The Plan also shows a deeper commitment by the Government of Yukon to grow and diversify the territory's economy while supporting local businesses, strengthening relationships with First Nations governments to advance reconciliation and delivering value for Yukoners' tax dollars.

Government priorities and initiatives

The Five-Year Capital Plan will support ongoing government initiatives through approximately \$2.6 billion in capital spending over the next five years. This includes:

- **Putting People First** by increasing accessibility to healthcare services through projects like the Bilingual Health and Wellness Centre.
- Making progress towards our ambitious plan for **Our Clean Future – A Yukon strategy for climate change, energy and a green economy** with approximately \$190 million in energy-focused spending over the next five years.
- Ensuring access to stable and affordable housing for those in need with approximately \$255 million in five-year spending for housing-related funds and capital projects including a \$6.5 million increase to the Developer Build Loan Program for 2022–23.
- Investing in education with capital projects that support all learners. The Capital Plan includes three new schools, two in Whitehorse and one in Burwash Landing, and one major renovation to the Robert Service School in Dawson.

Delivering on our commitments

The Government of Yukon completed a number of large capital projects in 2021–22, delivering on commitments we made in previous versions of the Five-Year Capital Plan.

- The **Centre scolaire secondaire communautaire Paul-Émile Mercier** has been completed in Whitehorse and now provides a French language secondary school option for students in the territory.
- The \$34 million **Mayo to McQuesten Transmission Line** replacement project has been put into service and is now improving power quality and reliability in the area.
- The new **Tr'ondëk Hwëch'in Youth Centre** in Dawson is now open and gives local youth the space and tools to pursue traditional activities, education and wellness.

- The **Kwanlin Dūn First Nation (KDFN) community hub (Kashgêk' Building)** provides KDFN citizens with a place to gather and engage in cultural and community-centre programs.
- The **47 unit mixed use housing** project and the **Challenge Disability Resource Group's 45-unit Cornerstone Development**, both in Whitehorse, will be complete by summer 2022 and will provide housing for those in need.
- Three **triplex housing units**, located in Watson Lake, Mayo and Whitehorse, will be completed in spring 2022 and provide affordable housing to families in need.

Project updates - highlights

The Government of Yukon is making a strategic \$50 million investment in the **Atlin Hydro Expansion** project starting in 2022–23. The project is expected to bring approximately 8.5 additional megawatts into the Yukon's grid, or about as much electricity as is used by 3,750 Yukon homes each year.

The **Short Stay Psychiatric Unit** (formerly Secure Medical Unit) is entering the construction phase and is scheduled for completion in 2022–23. This facility will ensure safe access to medical services for clients and a safe working environment for Whitehorse Hospital staff.

Whistle Bend elementary school has entered the construction phase with completion expected by 2023–24. The school will provide modern educational services in Whitehorse's fastest-growing neighborhood.

The new **Burwash Landing school** has entered the design phase with completion expected in 2025–26.

The **10-Plex Mixed-Use Housing and Old Crow Health and Wellness Centre** projects have entered the construction phase with expected completion in 2022–23 and 2023–24 respectively.

The **Bilingual Health and Wellness Centre** will improve access to bilingual primary health care. The project is now scheduled for completion in 2022–23.

Over the next five years, approximately \$19 million from the **Green Infrastructure Program** will be allocated to solar projects including installations at remote highway maintenance camps. These upgrades are forecast to contribute approximately 10 per cent towards the government's buildings-focused greenhouse gas (GHG) reduction target in *Our Clean Future*.

Major reconstruction and upgrading of the infrastructure at **Erik Nielsen Whitehorse International Airport** will take place from 2022–23 through 2025–26. The secondary runway will be upgraded to handle 737 traffic to ensure continuous operation of the airport.

The **10-Plex Housing First Project in Watson Lake** is included in the **Northern Carve-Out**. Construction is anticipated to begin in summer 2022. The project is forecast to be complete in summer 2023.

The **Dempster Fibre Project** will create redundancy in the Yukon's internet service network, reducing the risk of outages and increasing service reliability. Construction is underway and the project is scheduled for completion in 2023–24.

National Trade Corridors funding will be used to make approximately \$180 million in upgrades to the **North Klondike Highway** over the next five years.

Interpreting the Five-Year Capital Plan

The Five-Year Capital Plan is an evolving document where budgets may shift and change from year to year. Budget changes can occur as a result of many factors, including evolving or newly emerging government priorities, changing commodity prices (e.g., wood or steel), labour markets or interest rates.

Capital projects, and their budgets, also evolve as they progress from planning to design to construction. It is common for cost estimates created during the planning stage to carry higher levels of uncertainty and contingency than estimates based on final design stage information. As a result, project costing may be updated as projects move toward the construction phase.

This Capital Plan shows price ranges rather than exact estimates to ensure that the project tendering process remains competitive.

Overview – Five-Year Capital Plan

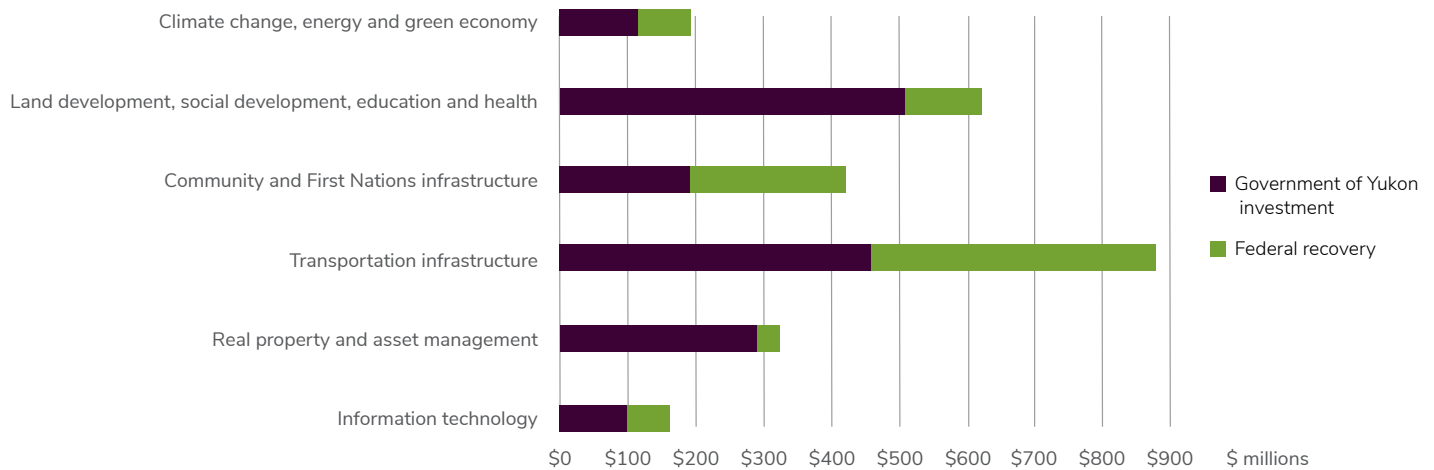
The Government of Yukon plans to invest almost \$2.6 billion in capital dollars over the five years spanning from 2022–23 to 2026–27. This represents an increase of approximately \$350 million in planned capital spending over the 2021–22 Five-Year Capital Plan. The following table shows planned five-year capital spending arranged by investment category.

Total planned capital spending by investment category

Category	2022–23	2023–24	2024–25	2025–26	2026–27	Five-year
Climate change, energy and green economy	\$63m	\$61m	\$30m	\$21m	\$15m	\$190m
Land development, social development, education and health	\$150m	\$139m	\$139m	\$114m	\$81m	\$623m
Community and First Nations infrastructure	\$93m	\$97m	\$91m	\$88m	\$55m	\$424m
Transportation infrastructure	\$154m	\$161m	\$210m	\$202m	\$150m	\$877m
Real property and asset management	\$38m	\$60m	\$79m	\$72m	\$74m	\$323m
Information technology	\$49m	\$54m	\$19m	\$18m	\$18m	\$158m
Annual total	\$547m	\$572m	\$568m	\$515m	\$393m	\$2,595m

Leveraging federal funding

The Government of Yukon is leveraging tax dollars by securing increased federal funding, also referred to in this document as recoveries, for capital projects. In 2017–18, the capital budget was \$309 million, of which, \$58 million, or 19 per cent, was recoverable. Five years later, the 2022–23 capital budget has increased to \$547 million of which 40 per cent, or \$216 million is expected to be recoverable. The following graph shows five-year recovery profiles for the major budget categories.



The following table shows a selection of notable major capital projects and categories with high recoveries. These projects alone are approaching \$900 million in total five-year spending, of which almost 75 per cent is recoverable.

Project	Five-Year Capital Cost	% Recoverable
Community infrastructure		
Infrastructure fund projects	\$325m-350m	67%
Education		
Burwash Landing school	\$20m-25m	66%
Highway and airport improvements		
Klondike Highway	\$175m-200m	73%
Yukon Resource Gateway Program	\$145m-175m	75%
IT infrastructure		
Dempster Fibre	\$60m-65m	89%
Energy		
Arctic Energy Fund	\$25m-30m	100%

Project	Five-Year Capital Cost	% Recoverable
Housing		
Rural Home Ownership Program	\$15m-20m	100%
Northern Housing Fund	\$10m-15m	100%
Healthcare and mental wellness		
Short Stay Psychiatric Unit	\$10m-15m	100%
Total	\$785m-895m	74%

Climate change, energy and green economy

Our *Clean Future* – A Yukon strategy for climate change, energy and a green economy is the territory's blueprint for achieving a sustainable energy future, addressing climate change and protecting the environment. In spring 2021, the Government of Yukon accelerated its commitment to reduce GHG emissions from 30 per cent to 45 per cent by 2030 compared to 2010 emission levels and plans to reach this now more ambitious target are already underway.

With this plan, we are making progress toward our vision for the territory to be powered by 97 per cent renewable energy with a \$50 million commitment to the Atlin Hydro Expansion project. This project will be completed in partnership with the Taku River Tlingit First Nation owned Tlingit Homeland Energy Limited and the federal government and will tie into the Yukon's power grid.

Climate change, energy and green economy	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Atlin Hydro Expansion project	\$15m	\$25m-35m	\$4m-6m	-	-	\$50m
Arctic Energy Fund	\$10m-15m	\$5m-6m	\$2m-3m	\$2m-3m	\$2m-3m	\$21m-30m
Electric vehicle charging stations	\$500k-1m	\$500k-1m	\$200k-500k	\$200k-500k	\$200k-500k	\$1.6m-3.5m
Energy retrofits - First Nations housing (Low Carbon Economy Fund)	\$1m-2m	\$1m-2m	-	-	-	\$2m-4m
Energy retrofits (Low Carbon Economy Fund)	\$2m-3m	\$200k-500k	-	-	-	\$2.2m-3.5m
Green Infrastructure program	\$7m-8m	\$7m-8m	\$7m-8m	\$7m-8m	\$7m-8m	\$35m-40m
Innovative Renewable Energy Initiative	\$2m-3m	\$2m-3m	\$2m-3m	\$2m-3m	\$2m-3m	\$10m-15m

Climate change, energy and green economy	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Our Clean Future – community housing program	-	-	\$2m-3m	\$2m-3m	\$2m-3m	\$6m-9m
Energy projects (Small Communities Fund)	\$10m-15m	\$10m-15m	\$9m-10m	\$5m-6m	-	\$34m-46m
Yukon Energy - Whitehorse battery storage project	\$7m-8m	-	-	-	-	\$7m-8m

Land development, social development, education and health

The 2022-23 Five-Year Capital Plan prioritizes major capital investments in healthcare, education, housing and land development. Even with the pressures imposed by the pandemic, the Yukon's population and economy has continued to grow. This underscores the need for investment in affordable housing, an education system that is accessible to all Yukoners, and modern healthcare services that are adaptable and inclusive.

Healthcare

The Government of Yukon is implementing the recommendations of the *Putting People First* report across the territory with the goal of making healthcare and social services more integrated, collaborative and people-centred.

The Old Crow Health and Wellness Centre replacement has entered the construction phase, the Carcross Health and Wellness Centre expansion has entered the design phase and the Mayo Health and Wellness Centre is slated for replacement with design starting in year two of the Plan.

Health projects	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Bilingual Health and Wellness Centre - referred care clinic	\$1m-2m	-	-	-	-	\$1m-2m
Carcross Health and Wellness Centre renovation	\$200k-500k	\$3m-4m	-	-	-	\$3.2m-4.5m
Mayo Health and Wellness Centre and building consolidation	-	\$500k-1m	\$15m-20m	-	-	\$15.5m-21m
Old Crow Health and Wellness Centre replacement	\$10m-15m	\$9m-10m	-	-	-	\$19m-25m

Health projects	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Short Stay Psychiatric Unit - Whitehorse General Hospital	\$10m-15m	-	-	-	-	\$10m-15m
Health equipment - Whitehorse	\$1m-2m	\$200k-500k	\$200k-500k	\$200k-500k	\$200k-500k	\$1.8m-4m
Health equipment - communities	\$500k-1m	\$500k-1m	\$500k-1m	\$500k-1m	\$100k-200k	\$2.1m-4.2m
Health equipment - other/Yukon-wide	\$200k-500k	\$200k-500k	\$200k-500k	\$200k-500k	\$200k-500k	\$1m-2.5m

Education

The Government of Yukon is supporting improved education opportunities and outcomes for all students. We are responding to a growing population with new schools and expansions to existing schools. The Centre scolaire secondaire communautaire Paul-Émile Mercier has been completed and new schools in Burwash Landing and Whistle Bend have entered the design and construction phases. An addition to the Robert Service School in Dawson City is under construction and we have entered the planning phase for a new elementary school in Whitehorse. Finally, experiential-based learning and technology upgrades will make learning more accessible and flexible for students in these challenging times and into the future.

Education projects	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Burwash Landing school	\$1m-2m	\$7m-8m	\$10m-15m	\$2m-3m	-	\$20m-28m
Elementary school replacement - Whitehorse	\$200k-500k	\$5m-6m	\$15m-20m	\$25m-30m	-	\$45.2m-56.5m
Experiential learning spaces	\$100k-200k	\$500k-1m	\$1m-2m	-	-	\$1.6m-3.2m
Modernizing learning spaces	\$100k-200k	\$100k-200k	\$100k-200k	\$100k-200k	\$100k-200k	\$500k-1m
Modular classrooms	\$2m-3m	\$1m-2m	-	-	-	\$3m-5m
Robert Service School – modulars/additions	\$2m-3m	-	-	-	-	\$2m-3m
Ross River School – structural upgrades	\$2m-3m	\$1m-2m	\$1m-2m	\$1m-2m	\$1m-2m	\$6m-11m
Whistle Bend elementary school	\$25m-30m	\$15m-20m	-	-	-	\$40m-50m
Education equipment	\$500k-1m	\$1m-2m	\$1m-2m	\$500k-1m	\$500k-1m	\$3.5m-7m

Housing

As the Yukon's population increases, we are seeing increased demand for stable and affordable housing options across the territory. The Government of Yukon is working with the private sector and non-government organizations to support the construction of hundreds of new affordable units. In Whitehorse, the 47-unit mixed-use housing project and the Challenge Disability Resource Group's 45-unit Cornerstone Development are forecast to be completed in summer 2022. Normandy Manor, an 84-unit housing facility for seniors who need assistance but are not in need of continuing care, is under construction and expected to open fall 2022, and the 10-plex Housing First Project in Watson Lake (included in the Northern Carve-Out) is scheduled to begin in the summer of 2022 and reach completion in summer 2023.

Social development projects	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Better Buildings program	\$500k-1m	-	-	-	-	\$500k-1m
Burwash Landing duplex	-	\$500k-1m	-	-	-	\$500k-1m
Carcross 6-unit mixed-use housing	\$200k-500k	\$4m-5m	-	-	-	\$4.2m-5.5m
Community housing development	\$1m-2m	\$3m-4m	\$3m-4m	\$3m-4m	\$3m-4m	\$13m-18m
Developer Build Loan program	\$8m-9m	\$3m-4m	\$3m-4m	\$3m-4m	\$3m-4m	\$20m-25m
Group Home replacement - Whitehorse	-	-	-	\$500k-1m	\$4m-5m	\$4.5m-6m
Haines Junction community housing	-	-	-	\$500k-1m	\$5m-6m	\$5.5m-7m
Housing Affordability program (Canada Yukon Housing Benefit)	\$1m-2m	\$1m-2m	\$1m-2m	\$1m-2m	\$1m-2m	\$5m-10m
Housing Initiatives Fund	\$5m-6m	\$5m-6m	\$5m-6m	\$5m-6m	\$5m-6m	\$25m-30m
Mayo community housing project	-	\$200k-500k	\$5m-6m	-	-	\$5.2m-6.5m
Municipal Matching Rental Construction	\$3m-4m	\$4m-5m	\$4m-5m	\$4m-5m	\$4m-5m	\$19m-24m
Northern Carve-Out Fund (construction of housing units)	\$6m-7m	\$15m-20m	\$10m-15m	\$10m-15m	-	\$41m-57m
Northern Housing Fund	\$2m-3m	\$2m-3m	\$2m-3m	\$2m-3m	\$2m-3m	\$10m-15m
Old Crow 10-unit mixed-use housing	\$15m-20m	-	-	-	-	\$15m-20m

Social development projects	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Renovation and rehabilitation of existing housing stock	\$3m-4m	\$4m-5m	\$4m-5m	\$4m-5m	\$4m-5m	\$19m-24m
Replacement of the Yukon Housing Corporation units	\$3m-4m	\$4m-5m	\$4m-5m	\$4m-5m	\$4m-5m	\$19m-24m
Rural community housing project	-	-	-	\$500k-1m	\$6m-7m	\$6.5m-8m
Rural Home Ownership program	\$3m-4m	\$3m-4m	\$3m-4m	\$3m-4m	\$3m-4m	\$15m-20m
Temporary emergency housing	\$200k-500k	\$200k-500k	-	-	-	\$400k-1m

Land Development

The Government of Yukon is working in partnership with Yukon communities and First Nations governments to develop land to address growing demand for residential lots. The Department of Community Services is actively planning and developing residential, commercial and/or industrial lots in Watson Lake, Carmacks, Teslin, Dawson, Faro, Haines Junction and Mayo. In Whitehorse, the Department of Community Services is supporting the planning and feasibility work for potential infill sites and working with Kwanlin Dün First Nation to advance the next stages of the joint Range Point Road subdivision. The Whistle Bend subdivision land development project in Whitehorse continues with construction of phases 7 through 9 and planning for phase 10.

Land Development Projects	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Residential – Whitehorse – Whistle Bend	\$10m-15m	\$10m-15m	\$15m-20m	\$15m-20m	\$15m-20m	\$65m-90m
Rural land development – Whitehorse and communities	\$10m-15m	\$10m-15m	\$9m-10m	\$10m-15m	\$7m-8m	\$46m-63m
Land Assessment, administration and planning	\$3m-4m	\$3m-4m	\$3m-4m	\$3m-4m	\$3m-4m	\$15m-20m
Agricultural land development	\$200k-500k	\$200k-500k	\$200k-500k	\$200k-500k	\$200k-500k	\$1m-2.5m

Community and First Nations infrastructure

The Government of Yukon is committed to building a prosperous territory by fostering strong relationships based on mutual respect and cooperation with First Nations governments. This collaborative and mutually beneficial approach upholds the spirit and intent of the self-government agreements. While the Government of Yukon frequently manages the construction of community infrastructure, it is also common for these projects to be funded through transfer payment agreements to municipalities, First Nations and non-government organizations, who in turn manage the project. The following section highlights a selection of community and First Nations infrastructure projects and organizes them by region: north, central and southern Yukon. Finally, a selection of infrastructure development programs are presented that take place across multiple locations.

Community and First Nations infrastructure projects - Central	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Carmacks						
Little Salmon Carmacks First Nation public works facilities upgrades	\$200k-500k	-	-	-	-	\$200k-500k
Little Salmon Carmacks First Nation water treatment plant upgrades	\$1m-2m	-	-	-	-	\$1m-2m
Arena replacement	\$1m-2m	\$1m-2m	-	-	-	\$2m-4m
Lagoon	\$200k-500k	\$3m-4m	\$5m-6m	\$3m-4m	-	\$11.2m-14.5m
Public works building, firehall and EMS	\$1m-2m	\$1m-2m	\$2m-3m	\$2m-3m	-	\$6m-10m
Faro						
Public works building and firehall	\$2m-3m	\$1m-2m	-	-	-	\$3m-5m
Water sewer roads Phase 2	\$2m-3m	\$3m-4m	\$1m-2m	-	-	\$6m-9m
Pelly Crossing						
Pool facility	\$1m-2m	\$1m-2m	\$1m-2m	-	-	\$3m-6m
Road upgrades	\$2m-3m	-	-	-	-	\$2m-3m
Water infrastructure	\$500k-1m	\$500k-1m	\$1m-2m	\$1m-2m	\$50k-100k	\$3m- 6.1m
Selkirk First Nation Early Childhood Development Centre	\$1m-2m	-	-	-	-	\$1m-2m

Community and First Nations infrastructure projects - North	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Beaver Creek						
Lagoon	\$1m-2m	\$1m-2m	\$100k-200k	-	-	\$2.1m-4.2m
White River Community Centre	\$3m-4m	-	-	-	-	\$3m-4m
Dawson						
Recreation Centre	\$200k-500k	\$4m-5m	\$10m-15m	\$4m-5m	-	\$18.2m-25.5m
Reservoir	\$2m-3m	\$1m-2m	\$2m-3m	-	-	\$5m-8m
Keno						
Lot 25 cleanup and remediation	\$100k-200k	\$200k-500k	-	-	-	\$300k-700k
Mayo						
Arena upgrades	\$1m-2m	-	-	-	-	\$1m-2m
GeoExchange heating upgrades	\$1m-2m	\$1m-2m	-	-	-	\$2m-4m
Public works facilities upgrades	\$200k-500k	-	-	-	-	\$200k-500k
Water upgrades	\$3m-4m	\$2m-3m	\$200k-500k	-	-	\$5.2m-7.5m
Old Crow						
Lagoon upgrades	\$0-50k	-	-	-	-	\$0-50k
New public works facility	\$1m-2m	\$1m-2m	-	-	-	\$2m-4m
Vuntut Gwitchin First Nation Elders complex	\$1m-2m	\$1m-2m	\$2m-3m	\$0-50k	-	\$4m-7m

Community and First Nations infrastructure projects - South	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Burwash Landing						
Water plant	\$200k-500k	-	-	-	-	\$200k-500k
Carcross						
Lagoon upgrades	\$50k-100k	-	-	-	-	\$50k-100k
Haines Junction						
Infrastructure upgrades	\$200k-500k	\$1m-2m	\$200k-500k	-	-	\$1.4m-3m
Infrastructure upgrades Phase 2	\$500k-1m	-	-	-	-	\$500k-1m
Infrastructure upgrades Phase 3	\$1m-2m	\$1m-2m	\$1m-2m	-	-	\$3m-6m
Mount Lorne						
Water treatment	\$200k-500k	\$1m-2m	\$500k-1m	-	-	\$1.7m-3.5m
Teslin						
Teslin Tlingit Council community hub	\$500k-1m	\$500k-1m	\$1m-2m	\$6m-7m	\$10m-15m	\$18m-26m
Fire hall	\$500k-1m	\$1m-2m	-	-	-	\$1.5m-3m
Municipal centre green energy retrofits	\$200k-500k	\$500k-1m	-	-	-	\$700k-1.5m
Teslin Tlingit Council public building green energy retrofits	\$500k-1m	\$500k-1m	\$500k-1m	\$1m-2m	-	\$2.5m-5m
Watson Lake						
Administrative building retrofit	\$200k-500k	-	-	-	-	\$200k-500k
Infrastructure upgrades Phase 1	\$2m-3m	\$2m-3m	\$500k-1m	\$500k-1m	-	\$5m-8m
New public works/fire hall building	\$200k-500k	-	-	-	-	\$200k-500k
Whitehorse						
Mount Sima ski hill electrical and snow making upgrades	\$3m-4m	\$1m-2m	\$200k-500k	-	-	\$4.2m-6.5m
Whitehorse downtown reconstruction - Cook St.	\$1m-2m	\$1m-2m	\$1m-2m	-	-	\$3m-6m

Community and First Nations infrastructure projects - South	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Asphalt overlay	\$1m-2m	\$1m-2m	\$200k-500k	-	-	\$2.2m-4.5m
Biathlon facility	\$200k-500k	\$500k-1m	\$500k-1m	-	-	\$1.2m-2.5m
City Hall energy upgrade	\$500k-1m	\$500k-1m	\$500k-1m	\$1m-2m	-	\$2.5m-5m
Compost facility upgrades	\$500k-1m	-	-	-	-	\$500k-1m
Golf course irrigation	\$1m-2m	\$200k-500k	-	-	-	\$1.2m-2.5m
Gymnastics and climbing facility	\$8m-9m	\$8m-9m	\$3m-4m	-	-	\$19m-22m
Public transit station hub	\$200k-500k	\$200k-500k	-	-	-	\$400k-1m
Public transit services-bus midlife refurbishing	\$100k-200k	\$100k-200k	-	-	-	\$200k-400k
Public transit services-bus replacement	\$1m-2m	-	-	-	-	\$1m-2m
Robert Service parks building	\$500k-1m	\$1m-2m	-	-	-	\$1.5m-3m
Services building expansion	\$1m-2m	\$1m-2m	\$2m-3m	\$2m-3m	-	\$6m-10m

Community and First Nations infrastructure projects - Various	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Boat launch and dock replacements	\$1m-2m	\$500k-1m	\$200k-500k	\$100k-200k	-	\$1.8m-3.7m
Community pools capital maintenance	\$100k-200k	\$100k-200k	\$100k-200k	\$100k-200k	-	\$400k-800k
Fire fighting operating equipment (territory-wide)	\$50k-100k	\$50k-100k	\$50k-100k	\$50k-100k	\$50k-100k	\$250k-500k
Flood relief program	\$2m-3m	-	-	-	-	\$2m-3m
Municipal well program	\$200k-500k	\$200k-500k	\$200k-500k	\$200k-500k	-	\$800k-2m
RCMP detachments	\$3m-4m	\$3m-4m	\$3m-4m	\$3m-4m	\$3m-4m	\$15m-20m
Rural electrification and telephone program	\$1m-2m	\$1m-2m	\$1m-2m	\$1m-2m	-	\$4m-8m

Community and First Nations infrastructure projects - Various	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Territory-wide flood and erosion emergency funding	\$1m-2m	\$1m-2m	\$1m-2m	\$1m-2m	\$1m-2m	\$5m-10m
Wildland Fire Management equipment replacement	\$200k-500k	\$200k-500k	\$200k-500k	\$200k-500k	\$200k-500k	\$1m-2.5m
Whitehorse library upgrades	\$50k-100k	\$50k-100k	\$50k-100k	-	-	\$150k-300k

Transportation infrastructure

The Government of Yukon manages and maintains 4,800 kilometres of highways, 134 bridges, 28 airports and aerodromes, two ferry crossings, and motor vehicle and weigh scale operations across the territory. This is the most extensive and complex transportation infrastructure network in northern Canada.

Highways

Highways require considerable capital investment to ensure they remain safe and reliable for Yukoners and industry. In addition to ongoing maintenance and upgrading projects, major highway and road expansion programs are underway for the North Klondike Highway and through the Resource Gateway Program.

Highways planning & engineering projects	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Alaska Highway safety improvements	\$5m-6m	\$15m-20m	\$20m-25m	\$15m-20m	\$15m-20m	\$70m-91m
BST & gravel section upgrades	\$6m-7m	\$8m-9m	\$6m-7m	\$7m-8m	\$8m-9m	\$35m-40m
Drainage improvements	\$200k-500k	\$200k-500k	\$200k-500k	\$200k-500k	\$200k-500k	\$1m-2.5m
Resource access roads program	-	-	-	\$200k-500k	\$200k-500k	\$400k-1m
Roadside safety improvements	\$3m-4m	\$3m-4m	\$3m-4m	\$4m-5m	\$4m-5m	\$17m-22m
Rural road upgrading program	-	-	-	\$200k-500k	\$200k-500k	\$400k-1m
National Trade Corridors Fund – North Klondike Highway reconstruction	\$40m-45m	\$20m-25m	\$30m-35m	\$35m-40m	\$45m-50m	\$170m-195m

Highways planning & engineering projects	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
National Trade Corridors Fund - Intelligent Transportation system	\$1m-2m	\$3m-4m	\$1m-2m	\$1m-2m	\$200k-500k	\$6.2m-10.5m
Yukon Resource Gateway Program	\$10m-15m	\$15m-20m	\$30m-35m	\$50m-55m	\$40m-45m	\$145m-170m

Aviation

The Government of Yukon continues to invest in keeping airports and aerodromes safe and functional while ensuring that capacity meets the needs of a growing economy. Erik Nielsen Whitehorse International Airport will benefit from runway and site improvements over the next five years and additional investments will be made to remove aging airport infrastructure to facilitate the expansion of the Alaska Highway.

Aviation projects	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Aerodrome runway improvements	\$200k-500k	\$1m-2m	\$200k-500k	-	\$200k-500k	\$1.6m-3.5m
Aerodrome site improvements	-	\$500k-1m	\$500k-1m	\$1m-2m	-	\$2m-4m
Airport runway improvements	\$200k-500k	-	-	-	-	\$200k-500k
Airport site improvements	\$200k-500k	-	-	-	-	\$200k-500k
Capital maintenance: airports, aerodromes and airstrips	\$6m-7m	\$6m-7m	\$3m-4m	\$3m-4m	\$3m-4m	\$21m-26m
Mayo aerodrome building expansion	-	-	-	\$200k-500k	\$1m-2m	\$1.2m-2.5m
Erik Nielsen Whitehorse International Airport - runway and site improvements	\$30m-35m	\$20m-25m	\$45m-50m	\$45m-50m	\$200k-500k	\$140.2m-160.5m
Yukon-wide aviation lease parcel subdivision	\$200k-500k	\$200k-500k	\$200k-500k	-	-	\$600k-1.5m

Bridges

Keeping the Yukon's 134 bridges safe and functional ensures uninterrupted transportation networks throughout the territory benefiting Yukoners and Yukon businesses. Over the next five years, the Government of Yukon will replace or rehabilitate a number of bridges across the territory.

Bridge projects	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Big Creek bridge replacement	\$2m-3m	-	-	-	-	\$2m-3m
Bridge corrosion prevention program	\$200k-500k	-	\$5m-6m	-	-	\$5.2m-6.5m
Bridges inspection, management, safety and systems	\$1m-2m	\$1m-2m	\$1m-2m	\$2m-3m	\$1m-2m	\$6m-11m
Eagle River bridge rehabilitation	-	-	-	\$200k-500k	\$1m-2m	\$1.2m-2.5m
Johnson's Crossing bridge rehabilitation	-	-	\$500k-1m	-	-	\$500k-1m
Klondike River bridge rehabilitation	\$200k-500k	\$500k-1m	\$2m-3m	\$2m-3m	-	\$4.7m-7.5m
Lapie River No. 2 bridge replacement	\$2m-3m	\$3m-4m	-	-	-	\$5m-7m
Nisutlin Bay bridge replacement	\$3m-4m	\$30m-35m	\$35m-40m	\$7m-8m	-	\$75m-87m
Kelly Creek bridge replacement planning	-	-	-	\$50k-100k	\$500k-1m	\$550k-1.1m
Other bridge planning	\$500k-\$1m	\$500k-1m	\$500k-1m	\$500k-1m	\$2m-3m	\$4m-7m

Real property and asset management

The Government of Yukon operates and maintains more than 550 buildings across the territory. The government employs an asset-management approach in maintaining these facilities to ensure reliable and accessible services are available for Yukoners. Investments in real property can include planning, design and construction of new facilities, demolition of facilities that have reached the end of their useful lives, recapitalization and maintenance of existing facilities and other projects such as campground and historic site maintenance.

Major building projects

Major building projects facilitate the delivery of government services to Yukoners. In many cases, the public accesses these facilities directly and it is the Government of Yukon's goal to make these spaces welcoming and accessible to all Yukoners. For example, the Arts and Heritage Resource Centre will be a state-of-the-art facility designed to protect and preserve Yukon's heritage resources and art for future generations to study and enjoy.

The replacement of aged and inefficient buildings allows the government to implement technological upgrades that reduce operating costs and our carbon footprint. A selection of major building projects slated for delivery over the next five years is highlighted below.

Major building projects	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Arts and Heritage Resource Centre	\$500k-1m	\$3m-4m	\$15m-20m	\$10m-15m	-	\$28.5m-40m
Whitehorse data centre upgrade	-	\$200k-500k	\$3m-4m	-	-	\$3.2m-4.5m
Gender inclusive upgrades	\$200k-500k	\$1m-2m	\$500k-1m	\$2m-3m	\$2m-3m	\$5.7m-9.5m
Morgue and Coroner's Office	\$200k-500k	\$5m-6m	-	-	-	\$5.2m-6.5m
Old Territorial Administration Building retrofit (Dawson)	\$4m-5m	\$1m-2m	-	-	-	\$5m-7m
Whitehorse air tanker base	\$200k-500k	\$8m-9m	\$3m-4m	-	-	\$11.2m-13.5m
Whitehorse grader station replacement	\$200k-500k	\$500k-1m	\$4m-5m	\$10m-15m	\$10m-15m	\$24.7m-36.5m

Building maintenance and recapitalization

Building maintenance and recapitalization means keeping government-owned buildings in good condition, thereby extending their useful life and keeping operating costs down. The Government of Yukon employs asset management principles to ensure they are well maintained or retired when they reach the end of their useful life.

Building maintenance and recapitalization	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Building maintenance	\$15m-20m	\$15m-20m	\$15m-20m	\$15m-20m	\$15m-20m	\$75m-100m
Demolitions	\$3m-4m	-	\$4m-5m	\$4m-5m	\$10m-15m	\$21m-29m
Equipment	\$5m-6m	\$4m-5m	\$3m-4m	\$3m-4m	\$1m-2m	\$16m-21m

Campgrounds, parks and tourism facilities

Enjoying the outdoors is a way of life in the Yukon. The Government of Yukon provides opportunities for accessible outdoor recreation to residents and visitors alike.

Campgrounds, parks and tourism facilities	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Campground and parks infrastructure upgrades	\$200k-500k	\$200k-500k	\$200k-500k	\$200k-500k	\$200k-500k	\$1m-2.5m
Campground playground replacements	\$200k-500k	\$200k-500k	\$200k-500k	-	-	\$600k-1.5m

Campgrounds, parks and tourism facilities	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Conrad historic site maintenance	\$50k-100k	\$50k-100k	-	-	\$50k-100k	\$150k-300k
Development of a new Yukon campground	\$50k-100k	\$100k-200k	\$2m-3m	-	-	\$2.1m-3.3m
Expansion of existing campground infrastructure	\$200k-500k	\$1m-2m	\$50k-100k	\$200k-500k	\$0-50k	\$1.4m-3.1m
Highway visitor facilities	\$200k-500k	-	-	-	-	\$200k-500k
Historic sites maintenance	\$200k-500k	\$200k-500k	\$200k-500k	\$200k-500k	\$200k-500k	\$1m-2.5m
Scenic routes improvements	\$50k-100k	\$50k-100k	\$50k-100k	\$50k-100k	\$50k-100k	\$250k-500k

Information technology

A key factor in the Government of Yukon's ability to respond to the evolving situation with the pandemic was our information technology (IT) infrastructure. This included publishing the latest information to Yukon.ca, online delivery of services, and remote access to education and work arrangements for students and government employees.

Business improvement projects

Business improvement projects enable faster and more convenient service delivery while saving money and enhancing data protection.

Business improvement projects	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Court Registry Information System	\$200k-500k	-	-	-	-	\$200k-500k
Financial systems	\$1m-2m	\$500k-1m	\$200k-500k	\$200k-500k	\$200k-500k	\$2.1m-4.5m
Geomatics Yukon - data	\$100k-200k	\$100k-200k	\$100k-200k	\$200k-500k	\$200k-500k	\$700k-1.6m
Land information system modernization - land tenure	\$200k-500k	\$200k-500k	-	-	-	\$400k-1m
Licensing Inspections and Permitting System	\$50k-100k	-	-	-	-	\$50k-100k
Mineral Information Management System	-	\$200k-500k	\$500k-1m	-	-	\$700k-1.5m
Other business improvement projects	\$3m-4m	\$4m-5m	\$4m-5m	\$3m-4m	\$500k-1m	\$14.5m-19m

Business improvement projects	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Professional licensing & regulatory affairs licencing online	\$200k-500k	\$200k-500k	\$100k-200k	\$50k-100k	-	\$550k-1.3m
Property assessment and taxation system	\$200k-500k	\$1m-2m	-	-	-	\$1.2m-2.5m
Traditional knowledge tracking	-	\$100k-200k	-	-	-	\$100k-200k
Voice over Internet Protocol (VoIP)	\$200k-500k	-	-	-	-	\$200k-500k
Wildland Fire Information Management System	\$200k-500k	-	-	-	-	\$200k-500k
Yukon ID	\$200k-500k	\$200k-500k	\$50k-100k	\$50k-100k	\$50k-100k	\$550k-1.3m

eServices projects

eServices delivers value to Yukoners by improving convenience and access to information and services. eServices projects are diverse and include services ranging from telehealth to hunting and wildlife to travel, just to name a few.

eServices projects	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
1Health - systems upgrade	\$2m-3m	\$200k-500k	\$200k-500k	\$500k-1m	-	\$2.9m-5m
Commercial timber harvesting eService	\$100k-200k	\$50k-100k	-	-	-	\$150k-300k
Consultation system (One-Government First Nation information system)	\$200k-500k	\$200k-500k	-	-	-	\$400k-1m
Environment eLicensing	-	\$200k-500k	\$200k-500k	\$200k-500k	-	\$600k-1.5m
Other eServices projects	\$500k-1m	\$1m-2m	\$200k-500k	\$100k-200k	\$50k-100k	\$1.85m-3.8m
Travel Yukon website	\$200k-500k	\$200k-500k	\$200k-500k	\$200k-500k	\$500k-1m	\$1.3m-3m
Vendor portal	\$50k-100k	-	-	-	-	\$50k-100k
Wildlife survey, mortality information and permitting system	\$200k-500k	\$200k-500k	\$100k-200k	\$200k-500k	\$200k-500k	\$900k-2.2m

IT asset management

Much like buildings and highways, IT also requires ongoing upkeep and investment to ensure reliable cost-effective service delivery. In addition to the Dempster Fibre project, the government is making critical enhancements to the mobile radio system to improve public safety, and school-based IT systems to facilitate modernized learning.

IT asset management projects	2022-23	2023-24	2024-25	2025-26	2026-27	Five-year
Dempster Fibre project	\$25m-30m	\$35m-40m	-	-	-	\$60m-70m
Information and data management	\$2m-3m	\$1m-2m	\$1m-2m	\$1m-2m	\$1m-2m	\$6m-11m
Mobile Radio System	\$1m-2m	\$500k-1m	\$500k-1m	-	-	\$2m-4m
Other IT asset management projects	\$2m-3m	\$2m-3m	\$6m-7m	\$8m-9m	\$10m-15m	\$28m-37m
School-based information technology	\$2m-3m	\$2m-3m	\$2m-3m	\$2m-3m	\$2m-3m	\$10m-15m