

Introduction

Beginning in 2018–19, the Government of Yukon will release a Five-Year Capital Plan as part of the annual budget process. The Capital Plan summarizes the Government of Yukon's priority infrastructure projects.

Making the capital planning process more transparent reduces barriers to First Nations and local businesses in securing government contracts. By making information about these projects available as early in the year as possible, we signal our longer-term plans for capital investment in the territory.

The Government of Yukon now also plans to tender projects earlier. In particular, we are issuing tenders for seasonally dependent projects well before ground must be broken and weather becomes a factor in finishing the project. This longer planning period will help vendors maximize both the procurement process and the relatively short summer construction period in Yukon.

The new Five-Year Capital Plan benefits Yukoners by:

1. Creating awareness of capital plans among Yukoners, municipalities, First Nation governments and the private sector.
2. Communicating our capital plans early so that all levels of government can work towards fulfilling the highest priority needs of Yukoners in all communities.
3. Ensuring we take the time we need to plan projects appropriately so they can be constructed and put into operation efficiently and effectively.
4. Giving vendors a better opportunity to prepare and plan for seasonal projects because we are putting tenders out at the right time, not just in time.

At its core, the Government of Yukon is committed to providing key infrastructure, which is the foundation of the modern economy. Infrastructure investment ensures the health and well-being of Yukon residents while providing tools for growth and private-sector investment.

Infrastructure planning means maintaining our current assets while also looking to Yukon's future.

This plan is based on our best information about what capital projects we will need within the coming five years but it is flexible and will evolve over time. For example, other projects will be added and timing of specific projects may be influenced by work with our partners. We also recognize that plans change as other needs emerge or as new information uncovers other strategic options.

Final approval of the annual capital plan will occur during the spring session of the Yukon Legislative Assembly.

Navigating the Five-Year Capital Plan

The Capital Plan is divided into sections that highlight different categories of capital spending.

Within these categories there are maintenance projects that help conserve or preserve the government's current capital asset base. These projects often revolve around strengthening existing buildings, roads or other infrastructure and do not frequently include large-scale construction efforts.

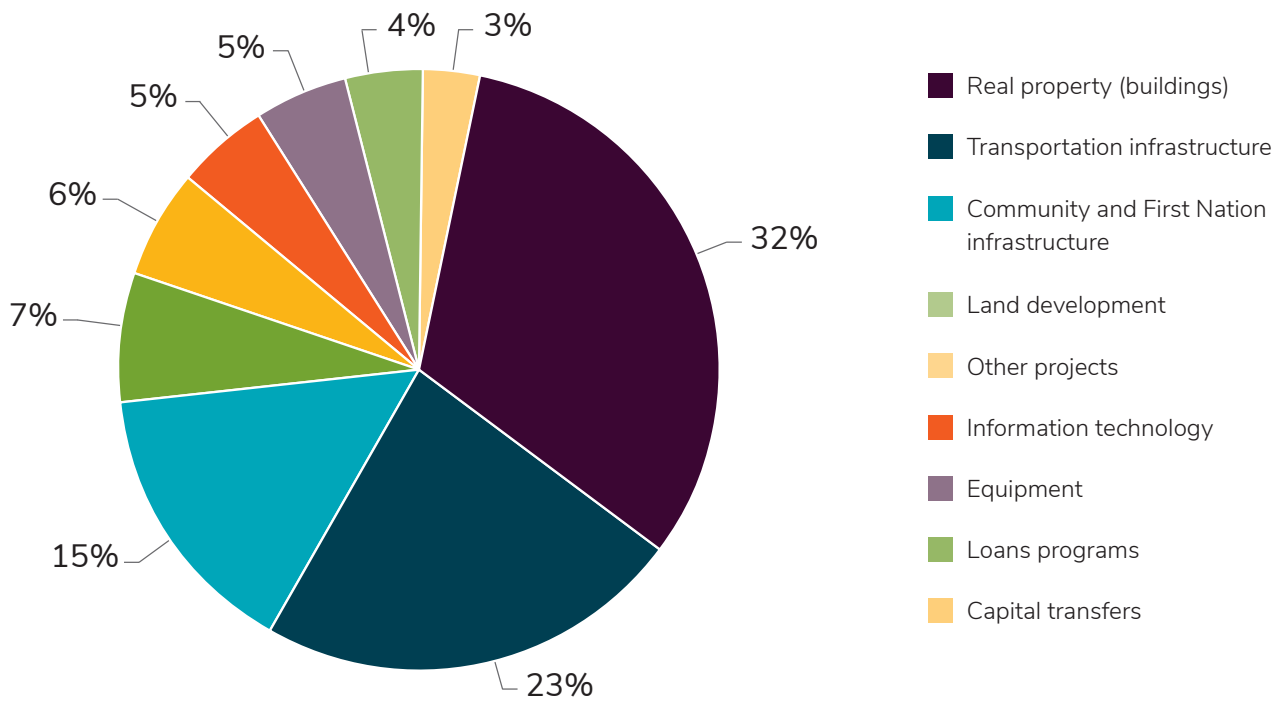
Planned projects are not presented with a financial estimate. This ensures a fair procurement process and also provides flexibility as estimates typically change significantly over the course of the design stage. It

should also be noted that projects included as part of the Five-Year Capital Plan may involve engagement with Yukoners, stakeholders or other levels of government at a later stage of the planning process. This engagement is also likely to have an impact on projects, such as their design or scope, as we will want to respond to the input we receive.

Table 1: Five-Year Capital Plan gross expenditures by category

Category	2018-19	2019-20	2020-21	2021-22	2022-23
Real property (buildings)	88,736,000	69,801,000	71,490,000	74,309,000	43,621,000
Transportation infrastructure	65,303,000	70,314,000	75,207,000	80,211,000	85,200,000
Community/First Nations infrastructure	41,971,000	45,953,000	50,705,000	55,706,000	60,708,000
Land development	17,701,000	17,701,000	17,701,000	17,701,000	17,701,000
Other projects	16,930,000	38,409,000	34,500,000	4,037,000	2,737,000
Information technology	14,265,000	14,230,000	14,126,000	14,401,000	14,315,000
Equipment	14,887,000	8,646,000	8,666,000	8,700,000	8,951,000
Loans programs	12,175,000	11,875,000	11,575,000	11,575,000	11,575,000
Capital transfers	8,175,000	11,380,000	9,405,000	21,055,000	18,655,000
Total	280,143,000	288,309,000	293,375,000	287,695,000	263,463,000

2018-19 Allocation by capital category



Capital categories

Real property (buildings)

Investments in real property pay for design, maintenance, renovations and development of government-owned buildings, campground structures and historic sites. We will invest \$14 million each year to maintain the Government of Yukon's existing buildings.

In addition, we plan to build the following projects over the next five years to meet Yukon's needs for social programs, schools and transportation infrastructure.

Table 2: Building development projects

Project Name	18-19	19-20	20-21	21-22	22-23	Department
Air Tanker Base/Southern Lakes Fire Centre – Whitehorse						Community Services
Airport Maintenance Facility and Air Terminal Building – Dawson						Highways and Public Works
Kluane Lake School – Burwash Landing						Education
Christ the King Elementary School – Whitehorse						Education
Drury Creek Living Quarters – Faro						Highways and Public Works
F.H. Collins Secondary School Site Work – Whitehorse						Education
French First Language High School – Whitehorse						Education
Girls' Group Home Replacement – Whitehorse						Health and Social Services
Grader Station – Carmacks						Highways and Public Works
Group Homes Building Replacement – Whitehorse						Health and Social Services
Health Centre – Old Crow						Health and Social Services
Holy Family Elementary School – Whitehorse						Education
Housing First project – Whitehorse						Yukon Housing Corporation
Macaulay Lodge Demolition – Whitehorse						Health and Social Services
Morgue and Coroner's Office – Whitehorse						Justice

Project Name	18-19	19-20	20-21	21-22	22-23	Department
Scalable Generic Health Centre Design						Health and Social Services
Scalable Generic School Design						Education
Seniors' Housing – Carmacks						Yukon Housing Corporation
Social/Affordable Housing projects – Various						Yukon Housing Corporation
Staff Housing (3-plex) – Watson Lake						Yukon Housing Corporation
Stewart Living Quarters – Stewart Crossing						Highways and Public Works
Whistle Bend Continuing Care – Whitehorse						Health and Social Services
Yukon Archives Vault Expansion – Whitehorse						Tourism and Culture

Transportation infrastructure

Investments in transportation infrastructure include design, maintenance and construction of government-owned roads, bridges, and airports. We will invest \$65 million to maintain and upgrade our existing transportation network in 2018-19. In each of the next four years, we will increase the budget by \$5 million each year.

Table 3: Select transportation projects

Project Name	18-19	19-20	20-21	21-22	22-23
Alaska Highway – Whitehorse Safety Improvements					
Alaska Highway Restoration and Permafrost Remediation – Shakwak Agreement					
Asset Management Implementation					
Campbell Highway Reconstruction, km 73-79					
Dawson Airport Redevelopment – Pave Existing Runway					
Fox Creek Bridge					
Klondike River Bridge					
Mayo River Bridge					
McCabe River Bridge					
Moose Creek Bridge					
Nares River Bridge					

Project Name	18-19	19-20	20-21	21-22	22-23
Whitehorse Airport – Passenger Bridge, Baggage Handling and Screening					
Whitehorse Airport – Instrument of Landing (ILS) Relocation					
Whitehorse Airport – North Apron Rehabilitation and Reconstruction					
Whitehorse Airport – Runway Upgrade and Extension					
Whitehorse Airport – Taxiway E Extension					
Whitehorse Airport – Taxiway K Construction					
Yukon Resource Gateway Project					

Community/First Nations infrastructure

Investments in community and First Nations government infrastructure include design and construction of community projects that are partially or fully funded by the Government of Canada. The projects reflect community and First Nations' priorities.

We will invest \$41 million to maintain and upgrade our community infrastructure in 2018–19. Over the subsequent four years, we will increase the budget by \$5 million each year.

In 2018–19, we will focus on projects that are eligible for the Clean Water Wastewater Fund, such as sewage lagoons, pump houses, and treatment facilities. Until 2020–21, we will also access the Small Communities Fund for the Ross River bridge and various upgrades to roads and water systems. Projects beginning in future years are currently in the scoping phase.

Some infrastructure in unincorporated communities will belong to the Government of Yukon but many of these projects will be owned by municipalities and First Nations.

Table 4: Select community and First Nations infrastructure projects

Project Name	18-19	19-20	20-21	21-22	22-23
Bridge – Ross River					
Buried Infrastructure Upgrades – Phase 3 – Mayo					
Connector Road – Teslin					
Downtown Water and Wastewater Upgrades – Whitehorse					
Downtown Water and Wastewater Upgrades – Phase 2 – Whitehorse					
Front and Turner Water and Wastewater Upgrades – Dawson					
Moosehide Green Energy – Dawson – Tr'ondëk Hwëch'in					
Recreation Centre – Carmacks					
Reservoir – Watson Lake					

Project Name	18-19	19-20	20-21	21-22	22-23
Reservoir Replacement – Dawson					
Water and Wastewater Upgrades – Phase 3 – Haines Junction – Champagne and Aishihik First Nations					
Water and Wastewater Upgrades – Phases 2+3 – Faro					
Water Plant – Burwash Landing					
Water Plant – Marsh Lake					
Water Treatment and Pumphouse – Dawson					
Water/Sewer/Roads Upgrades – Haines Junction					

Information technology

Investments in information technology (IT) cover network hardware and software as well as IT system development. We will invest \$14 million annually to maintain and develop our IT infrastructure, hardware and software. \$1.9 million a year will support IT systems in Yukon schools and \$3 million a year will pay for network infrastructure and maintenance. IT systems are critical to support government's services to Yukoners.

Table 5: Select IT Systems Development Projects

Project Name	18-19	19-20	20-21	21-22	22-23	Department
Archives Catalogues and Digital Record Acquisition						Tourism and Culture
Corporate Budgeting System						Finance
Corporate Financial System Modernization						Finance
E-services Web Publishing						Highways and Public Works
Fire Resource Administrative Tracking						Community Services
Income Support Case Management						Health and Social Services
Land Titles Modernization						Justice
Motor Vehicles Licensing and Registration						Highways and Public Works
Open Data Repository						Highways and Public Works
Pension Administration Modernization						Public Service Commission
Professional Licensing and Regulatory Affairs						Community Services

Project Name	18–19	19–20	20–21	21–22	22–23	Department
TravelYukon.com						Tourism and Culture
Yukon Corporate Online Registration						Community Services

Other projects

We will invest in several discrete capital projects:

- The Diverse Fibre line to provide sustainable, uninterrupted fibre optic service throughout the territory;
- Yukon Innovation Hub: a contribution towards construction of a location with business assistance, collaboration, mentorship and networking opportunities to support the development of innovation and entrepreneurship;
- the Business Incentive Program, which gives rebates to contractors that hire Yukoners or use Yukon-made products;
- the Innovative Renewable Energy Initiative for communities and First Nations to develop local small scale and heat generation projects;
- the Visitor Survey to guide tourism marketing strategies;
- the Travel Yukon website; and
- palaeontology collections and exhibits.

Capital transfers

We also transfer money to other organizations to buy and maintain capital assets. Some examples are:

- the Yukon Hospital Corporation's buildings and equipment;
- the Yukon Development Corporation (YDC) innovation fund;
- maintenance costs for community recreation centres;
- the Yukon Permanent Art Collection;
- exhibits for the Dawson City Museum and the MacBride Museum of Yukon History; and
- Yukon Housing Corporation programs that support the private sector, communities and homeowners to address emerging housing needs.

Capital transfers do not include Yukon College buildings, which are owned by the Government of Yukon.

Land, loans and equipment

We will invest \$17.7 million in each of the next five years in land development. The bulk of the investment will help develop the Whistle Bend subdivision in Whitehorse, while we will focus \$2 million annually on rural and agricultural land development. Construction costs for new developments may be recoverable through lot sales.

Our capital plan includes stable funding to maintain our existing equipment, including medical and scientific equipment, firefighting equipment and ambulances. We intend to invest around \$9 million a year in equipment, with an additional \$6 million in 2018–19 to buy airport equipment that has been delayed for a couple years.

We will also continue the existing loans programs for wells, rural electrification and housing, with a \$400,000 increase for rural electrification to address the high demand for solar loans.