



Capital Plan

2022–23

Capital Plan

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Capital Plan 2022–23
Finance and Treasury Board
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Capital Plan 2022–23

The 2022–23 Capital Plan will invest in schools, buildings, hospitals, highways, and technology in communities across Nova Scotia.

Government releases an infrastructure investment plan annually to lay out planned capital spending for the coming year. This year's plan totals \$1,584.7 million.

Health and Wellness infrastructure spending in this year's plan is \$629.5 million. There is an overall investment of \$464.6 million for Health Care Redevelopment projects (QEII & CBRM) in Nova Scotia. The plan also includes \$122.6 million for construction, repair and renewal and other health projects, \$32.0 million to replace medical equipment, \$6.3 million for ambulance replacement and \$4.0 million to improve supply management. This year's plan includes an increase of \$17.5 million for medical facilities repairs and renewals and a \$16.8 million increase for medical equipment purchases.

Government will invest \$175.3 million to build and renovate schools to give students modern learning facilities. The continued design and construction of fifteen schools is included in the Capital Plan.

Also included is an investment of \$18.8 million in information technology projects for four additional departments.

The Department of Public Works released its annual 5-Year Highway Improvement Plan. Capital spending under this plan totals \$507.8 million in 2022–23. This year's plan includes an increase to the gravel road program of \$20.0 million, and additional funding for bridge repair and renewal of \$30.0 million.

What Is Capital Spending and a Capital Plan?

Government distinguishes between the costs that relate to its day-to-day operations, called operating costs (such as salaries and rent), and those that are more long-term in nature, called capital assets (such as buildings, equipment and vehicles). The assets government intends to acquire or develop is contained in the Capital Plan. Government establishes capital budgets on an annual basis. The Capital Plan will be tabled in the Spring session of the Legislature, and subject to approval in the 2022–23 budget.

Development of the Capital Plan

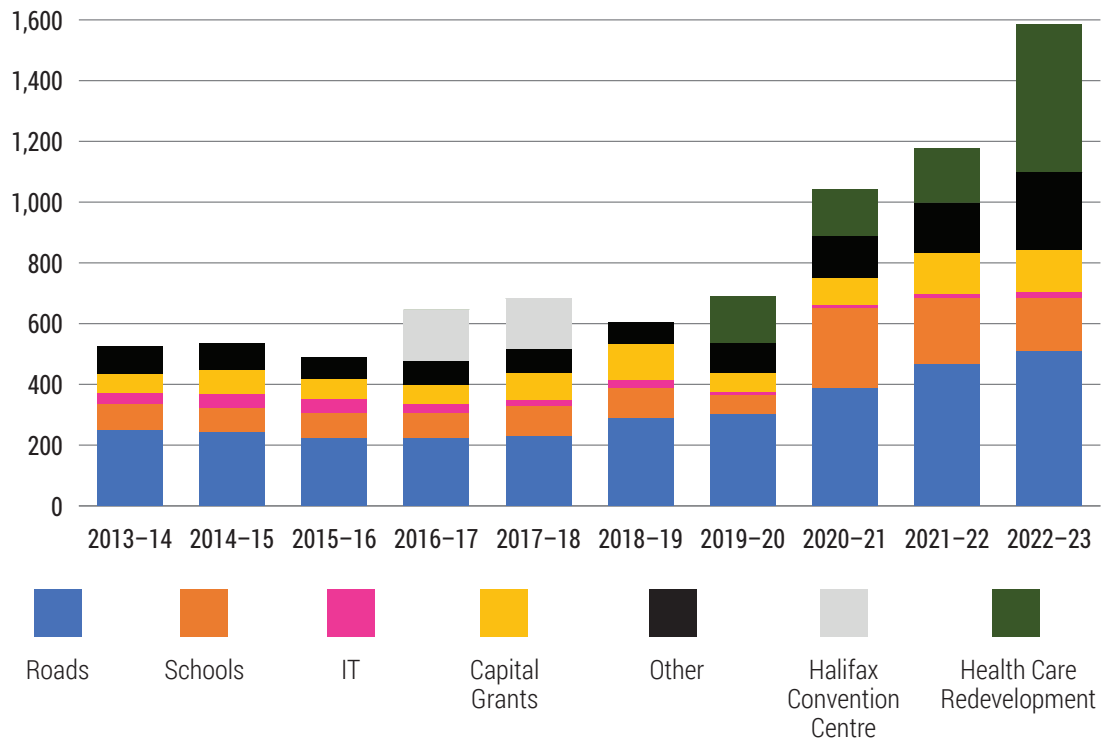
Annually, projects are considered, reviewed, and analyzed by government representatives. Treasury and Policy Board provide guidance and approval of the Capital Plan.

Further investments in road and school infrastructure are based on annually updates to the 5-year highway and school plans from the departments of Public Works and Early Education and Childhood Development.

The decision to invest in a road, school, hospital or other public infrastructure is based on the answers to key questions: Is the existing structure safe? Does the project fit with government's commitments and policy priorities? What is the cost weighed against the benefits? Does it make fiscal sense in light of other needs? Will the infrastructure result in improved service to the public? What is the risk of not building it?

The strategic shift in the delivery of health care redevelopment is the catalyst for recording new projects under the Department of Health and Wellness, including the QEII and CBRM Healthcare redevelopment.

Capital Spending by Fiscal Year (\$ millions)

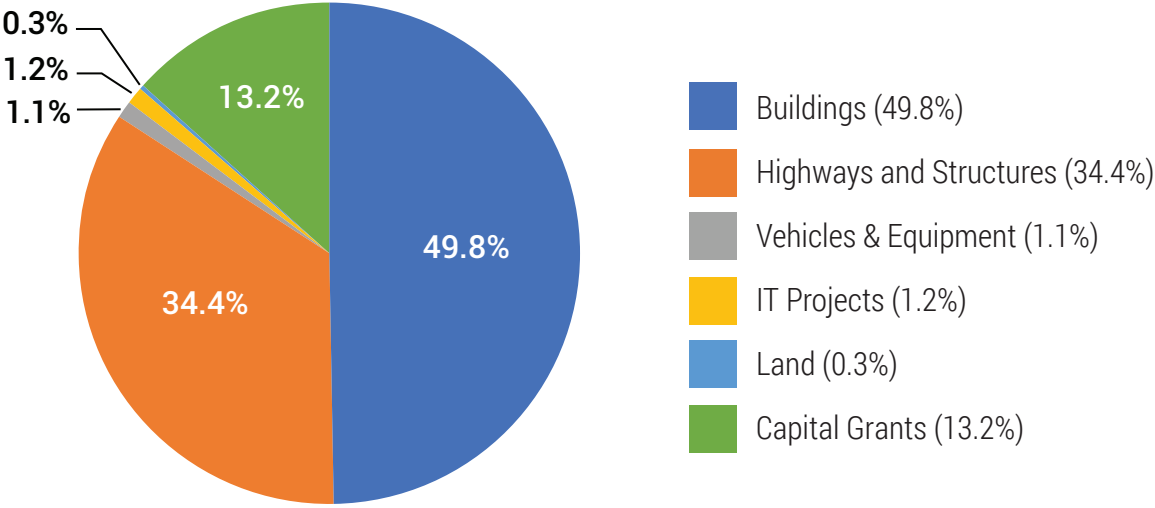


2016-17 indicates investment in Halifax Convention Centre deferred to 2017-18
 2017-18 indicates investment in Halifax Convention Centre

Capital Funding Summary

Highways and Structures	\$520.5 million
Buildings and Land	\$761.0 million
Information Technology	\$18.8 million
Vehicles and Equipment	\$16.1 million
Capital Grants	\$198.3 million
Contingency	\$70.0 million
Total	\$1,584.7 million

Percentage of Capital by Project Type



Percentage calculations exclude contingency.

Projects by Type

Highways and Structures

Major Construction Projects for 2022–23

- Highway 101: Three Mile Plains to Falmouth Twinning (Multiple Year Project)

- Highway 102: Aerotech Connector (Multiple Year Project)

- Highway 103: Twinning Ingramport to Hubbards (Multiple Year Project)

- Highway 103: Bridgewater Interchange (Exits 12–13) (Multiple Year Project)

- Highway 104: Twinning Sutherlands River to Antigonish (Multiple Year Project)

- Highway 104 / Route 344: Aulds Cove Intersection Realignment, access improvements

- Highway 105/104: Port Hastings, Rotary Upgrades (Multiple Year Project)

- Highway 107: Sackville-Bedford-Burnside Connector (Multiple Year Project)

- Highway 107: Exit 17 to 18 Wildlife Fencing and Tunnel, access improvements

- Highway 107: Exit 18 to 19 Passing Lanes, access improvements

Construction/Improvement Projects for 2022–23

Highway 105: Turning Lane at Tobin Road/Highway 105 Intersection

Trunk 4: Trunk 4/16 Intersection improvements (Multiple Year Project)

Trunk 4: Kings Road Upgrading from Highway 125 to Weidner Drive (Multiple Year Project)

Trunk 10: Intersection improvements at Trunk 10 and MacCullough Road

Route 333: Left Turning Lane – Intersection with Terrance Bay Road and Sandstone (Multiple Year Project)

Larry Uteck Boulevard: Widening from Highway 102 North Bound Exit 2B Off Ramp to Starboard Drive

Asphalt Projects for 2022–23

Highway 101: from Exit 22 easterly

Highway 102: North Bound Lane from Exit 7 (KM Marker 40) Northerly 10 km (KM Marker 50)

Highway 104: East Bound Lane from between Exit 4 and 5 (KM Marker 9 to 16.6)

Highway 105: from 3.2 km West of Trunk 30 (Exit 11) Easterly to 600 metres East of Route 312 (Exit 12)

Trunk 1: from Uniacke Mines Road Westerly to Route 202 (South Rawdon Road)

Trunk 1: from West End of Patton Road Westerly to Uniacke Connector

Trunk 2: from 1.9 km West of South Brook Road Easterly

Trunk 3: from Trunk 12 Westerly to Vaughn Road

Trunk 3: from White Point Road Easterly

Trunk 4: from Riverside Road Easterly to Holgers Lane

Trunk 6: from Three Brooks Road to Pictou Rotary

Trunk 8: from Route 208 to Hibernia Road (Caledonia)

Trunk 10: from Bridgewater Town Line (LaHave Street) to Pine Grove Road

Trunk 16: from 1.4 km North of the Lincolnville Loop Northerly to the Mattie Road

Bridge Replacement/Rehabilitation Projects for 2022–23

Hydes Bridge: Route 277

Portobello Overpass Bridge: Highway 118 North Bound Lane (Multiple Year Project)

West River Bridge #1: Trunk 7 (Multiple Year Project)

North Sydney 105 Overpass: Highway 125

St. Peter's RR Overpass: Highway 104 (Multiple Year Project)

Great Bras d'Or Crossing Bridge: Highway 105 (Seal Island) (Multiple Year Project)

Burnett Bridge: Route 224

Salmon River North Bound Bridge: Highway 102

Eureka Mills Bridge: East River West Side Road

Indian Path Bridge: Route 332

Pleasant River Bridge: Route 208

Bridge Envelope

Gravel Road Envelope

Note: Full list of projects, including local road asphalt and gravel roads,
in the 2022–23 5-Year Highway Improvement Plan

Other Structures

Flood mitigation measures

Agriculture

Intraprovincial ferries

Public Works

Building and Land

School Construction

Bedford High School Education and Early Childhood Development

Bedford Ravines School Education and Early Childhood Development

Breton Education Centre Education and Early Childhood Development

Clare Regional Elementary School Education and Early Childhood Development

Clayton Park-Fairview School Education and Early Childhood Development

Eastern Shore District High School Education and Early Childhood Development

Ecole Halifax Peninsula Education and Early Childhood Development

Ecole Wedgeport Education and Early Childhood Development

Glace Bay Elementary School Education and Early Childhood Development

J. L. Illsley Education and Early Childhood Development

Northside Middle School Education and Early Childhood Development

Springhill Elementary School Education and Early Childhood Development

St. Joseph's McKay Elementary Education and Early Childhood Development

School Additions and Alterations

Ecole acadienne de Pomquet	Education and Early Childhood Development
Hebbsville Bus Garage	Education and Early Childhood Development
Parkview Amphitheatre	Education and Early Childhood Development
School capital repairs	Education and Early Childhood Development

Building Other

NSCC Akerley Residence	Advanced Education
NSCC Forestry Innovation Centre	Advanced Education
NSCC Ivany Residence	Advanced Education
NSCC Marconi Campus	Advanced Education
NSCC Pictou Residence	Advanced Education
NSCC Retrofits	Advanced Education
Douglas Building	Agriculture
Provincial Exhibition Grounds	Agriculture
Cable Wharf	Economic Development
Cunard development	Economic Development
Bayers Lake Community Outpatient Centre	Health and Wellness
Cape Breton Regional Municipality redevelopment	Health and Wellness
Capital clinical renovations	Health and Wellness
Chemotherapy preparation lab	Health and Wellness
Cumberland Regional Design	Health and Wellness
Dartmouth General Hospital expansion and renovation construction	Health and Wellness
Halifax Infirmary 3 rd and 5 th floor renovations	Health and Wellness
Halifax Infirmary dialysis unit	Health and Wellness
Halifax Infirmary Emergency Administration Building	Health and Wellness
IWK Emergency Department	Health and Wellness
Medical facilities repairs and renewals	Health and Wellness
MRI Dartmouth General Hospital and South Shore Regional Hospital	Health and Wellness
North Cumberland Health Centre	Health and Wellness
Mount Hope Renovations	Health and Wellness
Purdy Building services relocation and demolition	Health and Wellness

QEII redevelopment	Health and Wellness
South Shore Hospital ED and ICU expansion	Health and Wellness
Summer Street Entrance	Health and Wellness
Summer Street Parkade	Health and Wellness
Yarmouth Emergency Department Design	Health and Wellness
Courts Infrastructure safety upgrades	Justice
Housing Nova Scotia renewal	Municipal Affairs and Housing
Provincial parks infrastructure	Natural Resources and Renewables
Shubenacadie complex infrastructure renewal	Natural Resources and Renewables
Arts District	Public Works
Boat School Acadia Wharf	Public Works
Building envelope	Public Works
Halifax Provincial Court safety betterments	Public Works
Highland Village redevelopment	Public Works
Kentville Justice Centre	Public Works
Legislative television control room upgrades	Public Works
Museum of Industry roof betterments	Public Works
New Waterford Community Centre	Public Works

Land

Challenge Target Fund	Environment and Climate Change
Land purchases	Natural Resources and Renewables
Land purchases	Office of L'Nu Affairs

Information Technology

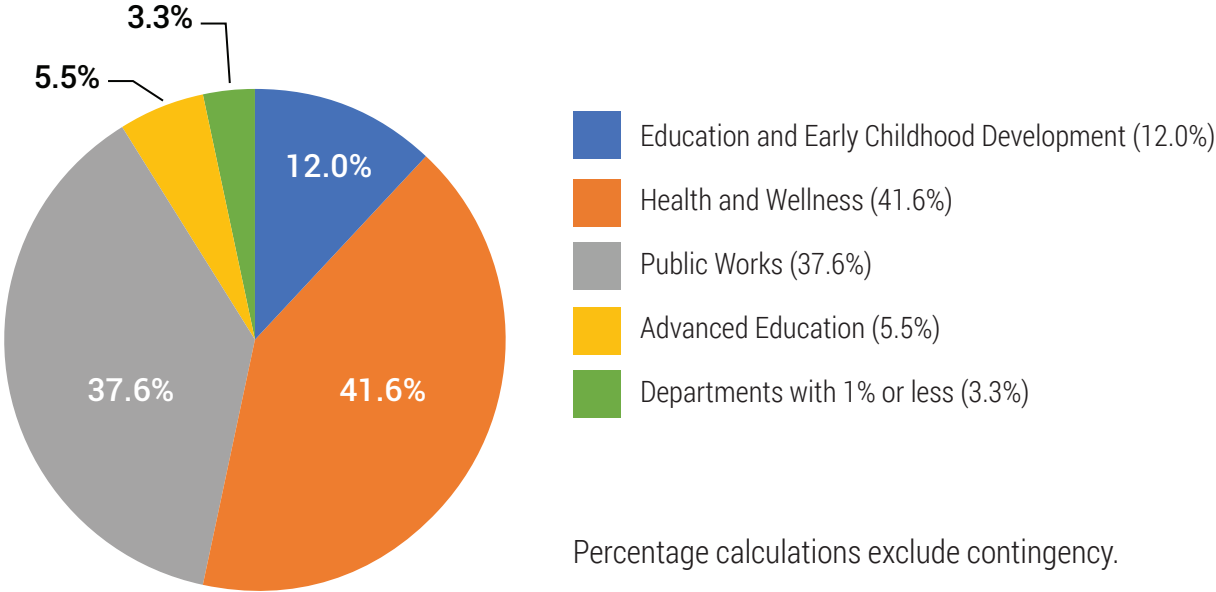
Foster Care IT system	Community Services
Online services IT system	Community Services
Ethos Therapy System	Health and Wellness
Inventory Management System	Health and Wellness
Municipal data management system	Municipal Affairs and Housing
Inter Resident Assessment Instrument	Seniors and Long Term Care
Capital infrastructure betterments	Service Nova Scotia Internal Services

Corporate IT applications	Service Nova Scotia Internal Services
Immigration system	Service Nova Scotia Internal Services
Health capital infrastructure	Service Nova Scotia Internal Services
Health IT stabilization	Service Nova Scotia Internal Services
Health telecom system updates	Service Nova Scotia Internal Services
International Fuel Tax System	Service Nova Scotia Internal Services
Procurement Online Services Modernization	Service Nova Scotia Internal Services
Registry of Motor Vehicles	Service Nova Scotia Internal Services
Vital Statistics Registry	Service Nova Scotia Internal Services

Vehicles and Equipment

CSS Acadia	Communities, Culture, Tourism and Heritage
School bus fleet renewal	Education and Early Childhood Development
Ambulance fleet renewal	Health and Wellness
Medical equipment	Health and Wellness
Fleet renewal	Justice
EMO fleet renewal	Municipal Affairs and Housing
Fleet renewal	Natural Resources and Renewables

Percentage of Capital by Department



Projects by Department

Advanced Education

NSCC Akerley Residence	Buildings
NSCC Forestry Innovation Centre	Buildings
NSCC Ivany Residence	Buildings
NSCC Marconi Campus	Buildings
NSCC Pictou Residence	Buildings
NSCC Retrofit	Buildings

Agriculture

Douglas Building	Buildings
Provincial Exhibition Grounds	Buildings
Flood mitigation measures	Structures

Communities Culture Tourism and Heritage

CSS Acadia	Vehicles and Equipment
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Community Services

Foster Care IT system	Information Technology
Online services IT system	Information Technology

Economic Development

Cable Wharf	Buildings
Cunard development	Buildings

Education and Early Childhood Development

Bedford High School	School construction
Bedford Ravines School	School construction
Breton Education Centre	School construction
Clare Regional Elementary School	School construction
Clayton Park-Fairview School	School construction
Eastern Shore District High School	School construction
Ecole Halifax Peninsula	School construction
Ecole Wedgeport	School construction
Glace Bay Elementary School	School construction
J. L. Illsley School	School construction
Northside Middle School	School construction
Springhill Elementary School	School construction
St. Joseph's McKay Elementary	School construction
Ecole acadienne de Pomquet	School additions and alterations
Hebbsville Bus Garage	School additions and alterations
Parkview Amphitheatre	School additions and alterations
School capital repairs	School additions and alterations
School bus fleet renewal	Vehicles

Environment and Climate Change

Challenge Target Fund	Land
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Health and Wellness

Bayers Lake Community Outpatient Centre	Buildings
Cape Breton Regional Municipality redevelopment	Buildings
Capital clinical renovations	Buildings
Chemotherapy preparation lab	Buildings
Cumberland Regional Design	Buildings
Dartmouth General Hospital expansion and renovation construction	Buildings
Halifax Infirmary 3 rd and 5 th floor renovations	Buildings
Halifax Infirmary dialysis unit	Buildings
Halifax Infirmary Emergency Administration Building	Buildings
IWK Emergency Department	Buildings
Medical facilities repairs and renewals	Buildings
MRI Dartmouth General Hospital and South Shore Regional Hospital	Buildings
North Cumberland Health Centre	Buildings
Mount Hope Renovations	Buildings
Purdy Building services relocation and demolition	Buildings
QEII redevelopment	Buildings
South Shore Hospital ED and ICU expansion	Buildings
Summer Street Entrance	Buildings
Summer Street Parkade	Buildings
Yarmouth Emergency Department Design	Buildings
Medical equipment	Equipment
Ethos Therapy System	IT
Inventory Management System	IT
Ambulance fleet renewal	Vehicles

Justice

Courts Infrastructure safety upgrades	Buildings
Fleet renewal	Vehicles

Municipal Affairs and Housing

Housing Nova Scotia renewal	Buildings
Municipal data management system	Information Technology
EMO fleet renewal	Vehicles

Natural Resources and Renewables

Provincial parks infrastructure	Buildings
Shubenacadie complex infrastructure renewal	Buildings
Land purchases	Land
Fleet renewal	Vehicles

Office of L'Nu Affairs

Land purchases	Land
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Public Works

Highway 101: Three Mile Plains to Falmouth Twinning (Multiple Year Project)	Major Construction
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Route 333: Left Turning Lane – Intersection with Terrance Bay Road and Sandstone (Multiple Year Project)	Construction/Improvement
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Burnett Bridge: Route 224	Bridge Replacement/Rehabilitation
Salmon River North Bound Bridge: Highway 102	Bridge Replacement/Rehabilitation
Eureka Mills Bridge: East River West Side Road	Bridge Replacement/Rehabilitation
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Boat School Acadia Wharf	Buildings
Building envelope	Buildings
Halifax Provincial Court safety betterments	Buildings

Highland Village redevelopment	Buildings
Kentville Justice Center	Buildings
Legislative television control room upgrades	Buildings
Museum of Industry roof betterments	Buildings
New Waterford Community Center	Buildings
Bridge Envelope	Highways
Gravel Road Envelope	Highways
Intraprovincial ferries	Structures

Seniors and Long Term Care

Inter Resident Assessment Instrument	Information Technology
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Service Nova Scotia Internal Services

Capital infrastructure betterments	Information Technology
Corporate IT applications	Information Technology
Immigration system	Information Technology
Health capital infrastructure	Information Technology
Health IT stabilization	Information Technology
Health telecom system updates	Information Technology
International Fuel Tax System	Information Technology
Procurement Online Services Modernization	Information Technology
Registry of Motor Vehicles	Information Technology
Vital Statistics Registry	Information Technology

