



Capital Plan

2021–22

Capital Plan

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Capital Plan 2021–22
Finance and Treasury Board
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Capital Plan 2021–22

The 2021–22 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 \$1,176.0 million.

Health and Wellness infrastructure spending in this year's Capital Plan contains an overall investment of \$178.2 million for Health Care Redevelopment projects in Nova Scotia. The plan also includes \$95.5 million for construction, repair and renewal, and other health capital projects, \$16.3 million to replace equipment, \$6.1 million for ambulance replacement and \$11 million to improve supply management.

Government will invest \$217.2 million to build and renovate schools to give students modern learning facilities. The design and construction of sixteen schools and the purchase of four schools is included in the Capital Plan.

Also included is an investment of \$13.3 million in information technology projects for five departments and agencies.

The Department of Transportation and Active Transit released its annual 5-Year Highway Improvement Plan. Capital spending under this plan totals \$467.0 million in 2021–22.

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 2021–22 budget.

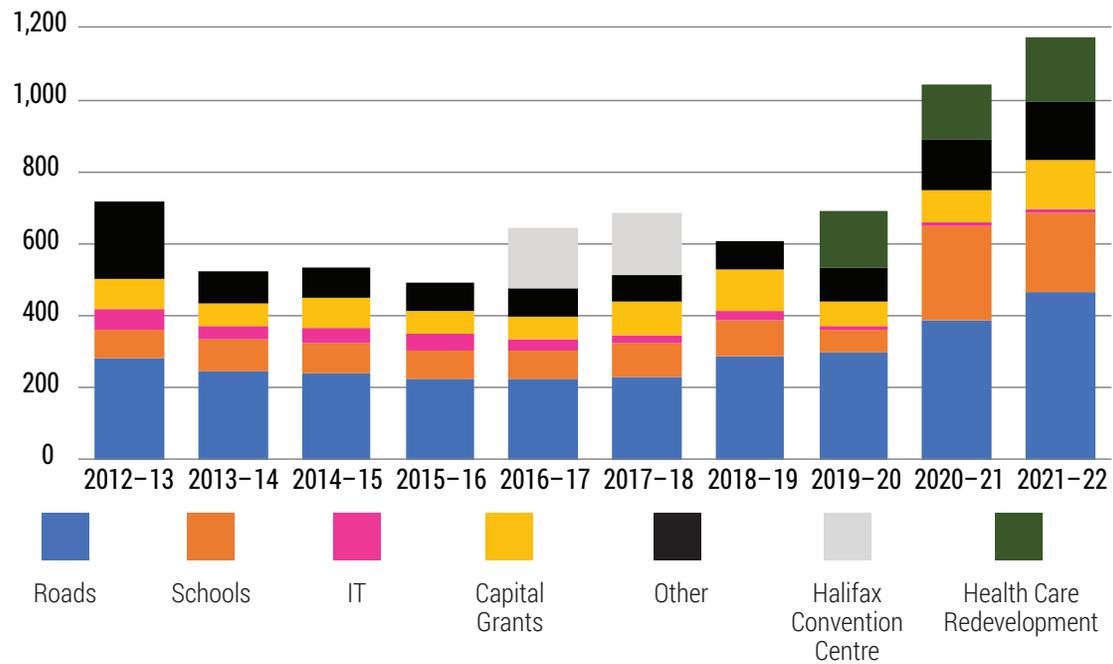
Development of the Capital Plan

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

The strategic shift in the delivery of health care redevelopment is the catalyst for the recording of the projects under the Department of Health and Wellness.

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?

Capital Spending by Fiscal Year (\$ millions)

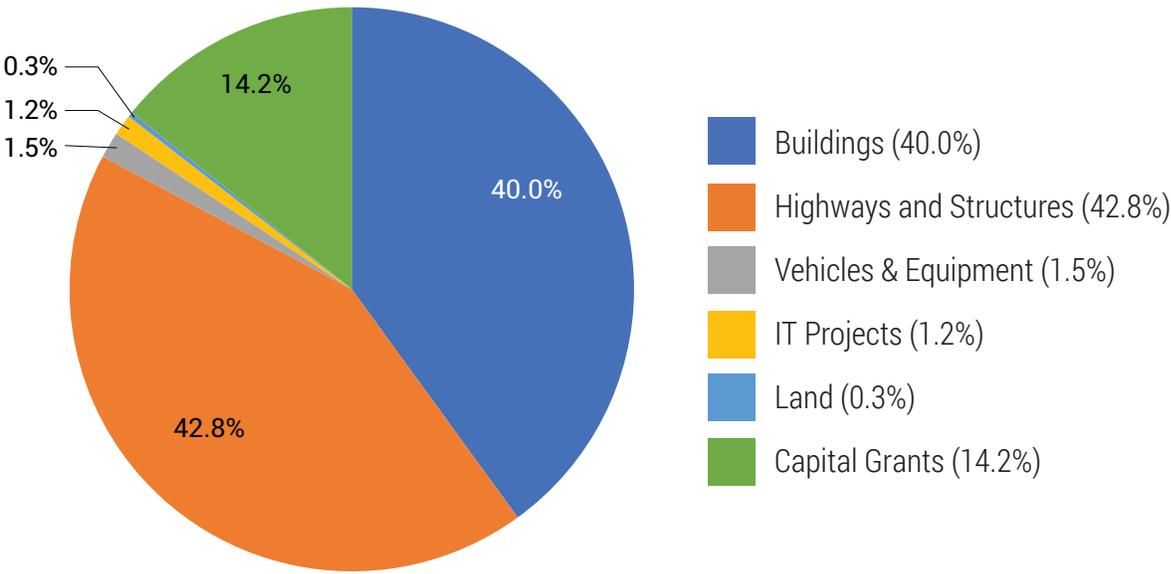


2016-17 indicates investment in Halifax Convention Centre deferred to 2017-18
 2017-18 indicates investment in Halifax Convention Centre

Capital Funding Summary

Highways and Structures	\$481.8 million
Buildings and Land	\$454.2 million
Information Technology	\$13.6 million
Vehicles and Equipment	\$16.2 million
Capital Grants	\$160.2 million
Contingency	\$50.0 million
Total	\$1,176.0 million

Percentage of Capital by Project Type



Percentage calculations exclude contingency.

Projects by Type

Highways and Structures

Major Construction Projects

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

- Highway 102: Aerotech Connector (Multiple Year Project)

- Highway 102: Lantz Interchange and Connector (Multiple Year Project)

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

- Highway 103: Passing Lanes between Exit 9 and 10, access improvements (Multiple Year Project)

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

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

- Highway 105/104: Port Hastings, rotary upgrades

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

- Highway 107: Exit 17 to 18 wildlife fencing and tunnel, access improvements

- Trunk 30: Cabot Trail Upper Middle River (Multiple Year Project)

Construction/Improvement Projects

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

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

Trunk 4: Trunk 4/16 Intersection improvements

Trunk 10: Intersection improvements at Trunk 10 and MacCullough Road

Trunk 14: Intersection improvement at Route 215 in Newport

Trunk 28: Seaside Drive intersection improvements Trunk 28 and Gardiner Drive

Trenton Connector: Granton-Abercrombie Road intersection improvements

Asphalt Projects

Highway 101: from Exit 25 to Exit 24 (KM Marker 102)

Highway 102: South Bound Lane between Exit 11 and 12 (KM Marker 79.5 to 73.5)

Highway 103: from Camperdown School Road to Queens County Line

Highway 104: from KM marker 287.8 easterly to 880 metres west of Lower River Road (Exit 44)

Highway 104: East Bound Lane from Exit 20 to Exit 21 (KM marker 154.9 to 159.7)

Highway 111: from 400 metres east of Victoria Road Overpass to Lake Micmac Bridge

Highway 125: East Bound Lane from 0.5 km west of Coxheath Road easterly to Kings Road (Exit 6)

Highway 125: East Bound Lane from Leitches Creek Bridge easterly to 0.2 km east of Frenchvale Road

Route 221: from Morden Road to Route 360

Route 312: from the Englishtown Ferry northerly to intersection of Cabot Trail

Route 332: from the Riverport Bridge northerly to Trunk 3

Route 348: from 5.3 km west of Glenelg Church Road westerly

Route 368: from Trunk 4 northerly

Trunk 3: from Liverpool Town Line southerly towards White Point

Trunk 4: from 700 metres west of Mount Thom Road to Salt Springs Connector

Trunk 6: from Battist Road to Three Brooks Road

Trunk 7: from Old Pinevale Road northerly

Trunk 7: from the Antigonish/Guysborough County Line northerly

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

Trunk 14: from Route 202 to Valley Road

Trunk 14: from Route 202 westerly to East/West Hants line

Trunk 19: from Church Road northerly to Old Deepdale Road

Bridge Replacement/Rehabilitation Projects

Hydes Bridge: Route 277

Bennery Brook Bridge: Highway 102 north bound and South Bound Lane (Multiple Year Project)

Shubenacadie River – CNR (out): Highway 102 (Multiple Year Project)

Mira Gut Truss Bridge: Route 255

MacKeens Bridge: Trunk 7 (Multiple Year Project)

Clam Harbour Culvert: Route 344 (Multiple Year Project)

Wylde's Bridge: Route 344

Captain Gillis Bridge: Trunk 19 (Multiple Year Project)

Nelson Bridge: East Big Interval Road (Multiple Year Project)

Bear Brook Bridge: Russia Road

Note: Full list of projects, including local road asphalt and gravel roads, in the 2021–22 5-Year Highway Improvement Plan

Other Structures

Flood mitigation measures	Agriculture
Intraprovincial ferries	Transportation and Active Transport
Telecommunication Tower Replacement Program	Transportation and Active Transport

Building and Land

School Construction

Bedford High School	Education and Early Childhood Development
Bedford Ravines School	Education and Early Childhood Development
Breton Education Center	Education and Early Childhood Development
Clare Regional Elementary School	Education and Early Childhood Development
Clayton Park-Fairview School	Education and Early Childhood Development
Eastern District 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

P3 School Acquisitions

Antigonish Education Centre	Education and Early Childhood Development
Bayview Education Centre	Education and Early Childhood Development
Dalbrae Academy	Education and Early Childhood Development
Northeast Kings Education Center	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
School capital repairs (ICIP COVID)	Education and Early Childhood Development
Skilled Trade Centers	Education and Early Childhood Development

Building Other

Douglas Building	Agriculture
Provincial Exhibiton Grounds	Agriculture
Bayer Lake Community Outpatient Center	Health and Wellness
Cape Breton Hospitals	Health and Wellness
Capital clinical renovations	Health and Wellness
Capital repairs (ICIP COVID)	Health and Wellness
Chemotherapy Preparation Lab	Health and Wellness
Cumberland Regional Health Care Centre	Health and Wellness
Dartmouth General Hospital Dialysis	Health and Wellness
Dartmouth General Hospital expansion and renovation construction	Health and Wellness

Family Medicine Renovations	Health and Wellness
Halifax Infirmary 3 rd and 5 th floor renovations	Health and Wellness
Halifax Infirmary Dialysis Unit	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 project	Health and Wellness
Nova Scotia Hospital boiler replacement	Health and Wellness
Purdy Building services relocation and demolition	Health and Wellness
QEII redevelopment	Health and Wellness
Soldiers Memorial Hospital Construction	Health and Wellness
South Shore Hospital ED and ICU expansion	Health and Wellness
Summer Street Parkade	Health and Wellness
Yarmouth Emergency Department	Health and Wellness
Cable Wharf	Inclusive Economic Growth
COVE	Inclusive Economic Growth
Cunard development	Inclusive Economic Growth
Halifax Boardwalk	Inclusive Economic Growth
Lunenburg Shipyard/Wharf	Inclusive Economic Growth
Lunenburg Zwicker Building	Inclusive Economic Growth
Tourism Icon Fund	Inclusive Economic Growth
Housing Nova Scotia Renewal	Infrastructure and Housing
East Nova Scotia Facility Design	Justice
OH&S Infrastructure – Courts	Justice
NSCC Marconi Campus	Labour and Advanced Education
Provincial parks infrastructure	Lands and Forestry
Shubenacadie Complex Infrastructure Renewal	Lands and Forestry
Arts District	Infrastructure and Housing
Boat School Acadia Wharf	Infrastructure and Housing
Building envelope	Transportation and Active Transport
Halifax Provincial Court safety betterments	Transportation and Active Transport

Highland Village redevelopment	Tranportation and Active Transport
Kentville Justice Center	Tranportation and Active Transport
Museum of Industry roof betterments	Tranportation and Active Transport

Land

Challenge Target Fund	Environment and Climate Change
Land purchases	Lands and Forestry
Land purchases	Office of L'Nu

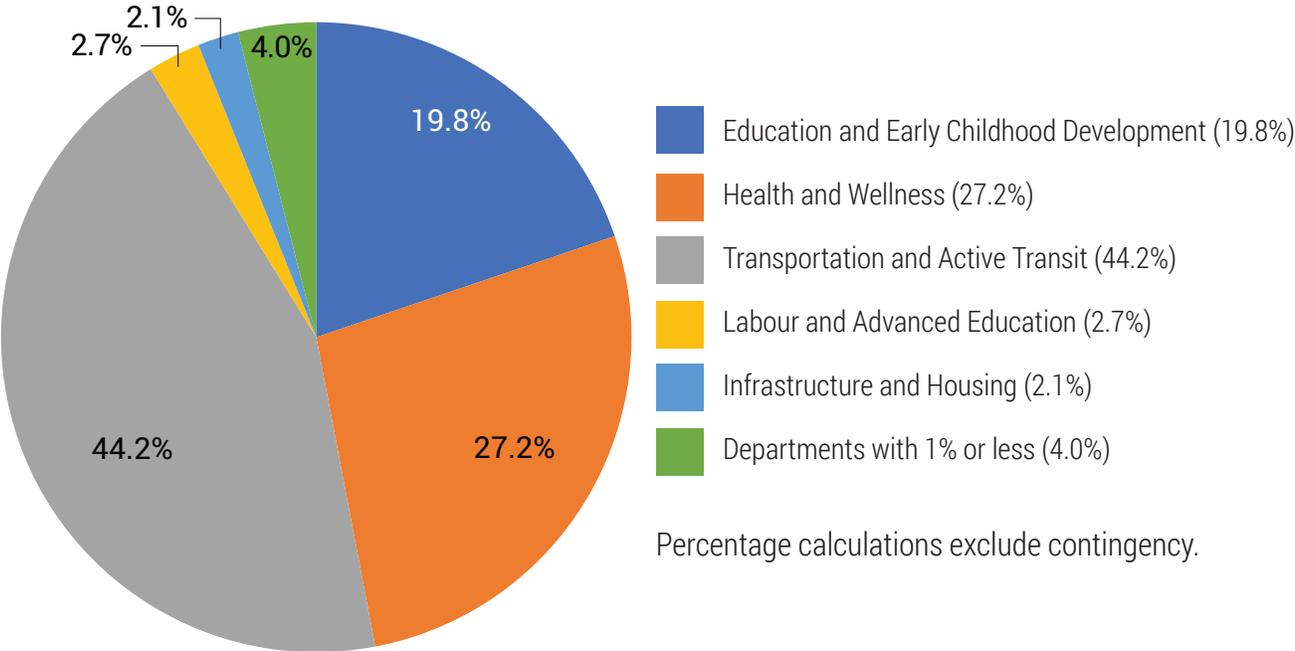
Information Technology

Online services IT system	Community Services
Inspection programs IT system	Environment and Climate Change
Inventory Management System	Health and Wellness
Municipal Data Management System	Municipal Affairs
Capital infrastructure betterments	Service Nova Scotia Internal Services
Corporate IT applications	Service Nova Scotia Internal Services
Health capital infrastructure	Service Nova Scotia Internal Services
Health IT stablization	Service Nova Scotia Internal Services
Health telecom system updates	Service Nova Scotia Internal Services
Vital Statistics Registry	Service Nova Scotia Internal Services

Vehicles and Equipment

CSS Acadia	Communities, Culture and Heritage
School bus fleet renewal	Education and Early Childhood Development
Ambulance fleet renewal	Health and Wellness
Community non-ambulance vehicles	Health and Wellness
IWK MRI replacement	Health and Wellness
Medical equipment	Health and Wellness
Justice centres security systems upgrades	Justice
Fleet renewal	Justice
Fleet renewal	Lands and Forestry
EMO fleet renewal	Municipal Affairs

Percentage of Capital by Department



Projects by Department

Agriculture

Douglas Building	Buildings
Provincial Exhibition Ground	Buildings
Flood mitigation measures	Structures

Communities Culture and Heritage

CSS Acadia	Vehicles and Equipment
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Community Services

Online services IT system	Information Technology
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Education and Childhood Development

Bedford High School	School Construction
Bedford Ravines School	School Construction
Breton Education Center	School Construction
Clare Regional Elementary School	School Construction
Clayton Park-Fairview School	School Construction

Eastern District 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 Construction
Northside Middle School	School Construction
Springhill Elementary School	School Construction
St. Joseph's McKay Elementary	School Construction
Antigonish Education Centre	P3 School Acquisitions
Bayview Education Centre	P3 School Acquisitions
Dalbrae Academy	P3 School Acquisitions
Northeast Kings Education Center	P3 School Acquisitions
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 capital repairs (ICIP COVID)	School Additions and Alterations
Skilled Trade Centers	School Additions and Alterations
School bus fleet renewal	Vehicles

Environment and Climate Change

Challenge Target Fund	Land
Inspection programs IT system	Information Technology

Health and Wellness

Bayer Lake Community Outpatient Center	Buildings
Cape Breton Hospitals	Buildings
Capital clinical renovations	Buildings
Capital repairs (ICIP COVID)	Buildings
Chemotherapy Preparation Lab	Buildings
Cumberland Regional Health Care Centre	Buildings

Dartmouth General Hospital Dialysis	Buildings
Dartmouth General Hospital expansion and renovation construction	Buildings
Family Medicine Renovations	Buildings
Halifax Infirmary 3 rd and 5 th floor renovations	Buildings
Halifax Infirmary Dialysis Unit	Buildings
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Medical facilities repairs and renewals	Buildings
MRI Dartmouth General Hospital and South Shore Regional Hospital	Buildings
North Cumberland Health Centre project	Buildings
Nova Scotia Hospital boiler replacement	Buildings
Purdy Building services relocation and demolition	Buildings
QEII redevelopment	Buildings
Soldiers Memorial Hospital Construction	Buildings
South Shore Hospital ED and ICU expansion	Buildings
Summer Street Parkade	Buildings
Yarmouth Emergency Department	Buildings
IWK MRI Replacement	Equipment
Medical equipment	Equipment
Inventory Management System	IT
Ambulance fleet renewal	Vehicles
Community non-ambulance vehicles	Vehicles

Inclusive Economic Growth

Cable Wharf	Buildings
COVE	Buildings
Cunard development	Buildings
Halifax Boardwalk	Buildings
Lunenburg Shipyard/Wharf	Buildings
Lunenburg Zwicker Building	Buildings
Tourism Icon Fund	Buildings

Infrastructure and Housing

Arts District	Buildings
Boat School Acadia Wharf	Buildings
Housing Nova Scotia renewal	Buildings

Justice

East Nova Scotia Facility Design	Buildings
OH&S Infrastructure – Courts	Buildings
Justice centres security systems upgrades	Equipment
Fleet renewal	Vehicles

Labour and Advanced Education

NSCC Marconi Campus	Buildings
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Lands and Forestry

Provincial parks infrastructure	Buildings
Shubenacadie Complex Infrastructure Renewal	Buildings
Land purchases	Land
Fleet renewal	Vehicles

Municipal Affairs

Municipal Data Management System	Information Technology
EMO fleet renewal	Vehicles

Office of L’Nu

Land purchases	Land
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Service Nova Scotia Internal Services

Capital infrastructure betterments	Information Technology
Corporate IT applications	Information Technology
Health capital infrastructure	Information Technology
Health IT stabilization	Information Technology
Health telecom system updates	Information Technology
Vital Statistics Registry	Information Technology

Transportation and Active Transport

Highway 101: Three Mile Plains to Falmouth Twinning (Multiple Year Project)	Major Construction
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Highway 104: East Bound Lane from Exit 20 to Exit 21 (KM marker 154.9 to 159.7)	Asphalt
Highway 111: from 400 metres east of Victoria Road Overpass to Lake Micmac Bridge	Asphalt
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Trunk 6: from Battist Road to Three Brooks Road	Asphalt
Trunk 7: from Old Pinevale Road northerly	Asphalt
Trunk 7: from the Antigonish/Guysborough County Line northerly	Asphalt
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Shubenacadie River – CNR (out): Highway 102 (Multiple Year Project)	Bridge Replacement/Rehabilitation
Mira Gut Truss Bridge: Route 255	Bridge Replacement/Rehabilitation
MacKeens Bridge: Trunk 7 (Multiple Year Project)	Bridge Replacement/Rehabilitation
Clam Harbour Culvert: Route 344 (Multiple Year Project)	Bridge Replacement/Rehabilitation
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