



# 5-Year Highway Improvement Plan

## 2012–13 Edition

# **5-Year Highway Improvement Plan**

**2012–13 Edition**





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## Why a 5-year plan?

### **Government's commitment to repairing rural roads and keeping communities strong led to Nova Scotia's first five-year paving and highway improvement plan in November 2010.**

The 2012–13 edition is the third five-year plan. It outlines major construction projects, repaving, major bridge replacements and maintenance, and infrastructure work the province plans to pursue on a year-by-year basis during the next five years. This advance planning allows the department to fix more roads, reach more communities and work more effectively with partners while being transparent and accountable.

The plan also enables Nova Scotians to track provincial road improvements on a yearly basis. Each year following budget approval, a detailed plan for that year's highway construction season will be released, along with a report on the previous year's projects.

The plan also explains government's new approach, making the most of every available dollar to address highway construction and maintenance. In the past, the majority of funding has gone to the most damaged roads, so the overall condition of roads deteriorated faster than they could be fixed.

The province is now taking a more balanced approach which uses a variety of improvement options, with a greater focus on improving paved roads before they become severely damaged and require more costly repairs. Some road improvement work is also being done in-house to ensure that prices are competitive in all parts of the province.

### **Building and maintaining roads and infrastructure creates**

- thousands of jobs
- allows local businesses to transport goods to market
- connects Nova Scotians to vital services, employment, and education
- leads visitors to every corner of our province



## Highway construction and maintenance: a look back

**The last four provincial highway budgets have been record setting—totaling more than \$1 billion.**

The department has paved more than 1,900 kilometres in the last three years with another 500 kilometres planned in 2012–13.

The total highway capital budget is \$281 million and a further \$82 million will be spent in 2012–13 from operational funding for highway maintenance improvements. That means \$363 million will be invested in Nova Scotia roads this construction season.

A project report on the 2011–12 provincial highway capital program is on page 24.

In the summer of 2011 the provincial government began chip sealing with one crew, to introduce competition to the industry, and to maximize taxpayers dollars in terms of highway resurfacing.

Prior to launching the in-house program, the province was paying \$91,000 per kilometre of double chip seal. In 2011, the province paid an average of \$40,000 per kilometre for tendered projects.

The in-house program delivered more services for taxpayers by allowing the work to be done for less money, and by affecting and reducing overall tender prices.

The outcome was the province saved more than \$2 million on tenders last season. Those savings meant the province could start certain capital projects a year earlier than listed in the 5-year plan. By paying less, Nova Scotia is paving more.

### **Roads in Nova Scotia**

#### **100 series highways**

These are the highest traffic volume roads in Nova Scotia and many are part of the National Highway System

#### **Secondary highways, trunks, and routes**

Lower traffic volumes than 100-series highways, but well used to connect local communities

#### **Provincial local roads**

Local paved and gravel roads with much lower traffic volumes, sometimes less than 500 vehicles per day

#### **Municipal roads**

Roads within municipal boundaries that fall under the responsibility of local municipalities



# Highway funding in Nova Scotia in 2012–13

**There are three primary sources of funding for highway construction and maintenance in Nova Scotia.**

### Provincial

The majority of highway funding in Nova Scotia is from provincial sources. Provincial funding includes all revenue from provincial gas taxes and the net revenue from the Registry of Motor Vehicles.

### Federal

The federal government provides funding from a variety of federal programs, including the Canada Strategic Infrastructure Fund, the Building Canada Plan, the Gateways and Border Crossings Fund and infrastructure stimulus funding.

### Municipal

Some funding is received from municipalities for cost-shared projects in their jurisdictions.

Each year the highway capital budget is approved as part of the provincial budget. This funding is used for projects across the province, with more than 150 highway improvement projects slated for 2012–13.

The 2012–13 highway capital budget is \$281 million, one of the largest investments ever made in Nova Scotia’s road system.

The following chart provides a breakdown of how this funding is being spent.

Provincial	\$240,756,633
Federal	\$32,743,367
Municipal	\$1,500,000

Major construction (new highways and bridges)	\$110,000,000
Asphalt	\$106,000,000
Bridge replacement/rehabilitation	\$40,000,000
Land purchase	\$7,500,000
Equipment, machinery and ferries	\$9,500,000
Highway designs, survey, studies	\$2,000,000
Other provincial projects	\$6,000,000
<b>Total</b>	<b>\$281,000,000</b>



## Making our dollars go further

**To get the best value for our investment, we are taking a more balanced approach, a principle of the department's highway improvement planning.**

While we continue to address the most severely damaged roads on a "worst first" basis, a larger portion of the highway improvement budget is being directed toward improving paved roads before they become severely damaged and need more costly repairs. Although we continue to face significant road improvement needs, this approach will ensure that funding is used in a more efficient and effective way.

This more balanced approach, using the latest treatment options and preservation techniques, will provide several benefits, including:

- improving more roads in more communities
- providing a hard surface for more gravel roads
- paving smarter by preventing more costly problems before they happen
- improving more low-volume paved roads

### **Pavement preservation**

Pavement preservation involves extending the useful life of asphalt to improve smoothness, reduce potholes and decrease rutting and cracking. This keeps the roads smoother and safer at a much lower cost than allowing them to deteriorate to the point of needing full reconstruction. There are various methods of pavement preservation, including:

**Crack sealing:** a rubberized asphalt seal compound to prevent water from weakening the paved surface of the road base

**Chip sealing:** an asphalt mixture and stone chips applied to protect and seal pavement exhibiting distress

**Micro sealing:** a thin asphalt mixture applied to existing pavement showing signs of premature surface distress to protect the pavement and repair ruts

**Single lift overlay:** a single layer of asphalt pavement to correct minor-to-moderate surface distress in an otherwise good quality pavement





## Surface stabilization

### Local, low-volume roads

Surface stabilization involves using a variety of treatments to improve local road conditions, resulting in smoother, dust-free road surfaces for drivers.

### Mobile Asphalt Plant

Government has committed to increase resurfacing of secondary (non-100 series) roads by 50 per cent. To help achieve that goal the Department of Transportation and Infrastructure Renewal will set up a mobile asphalt plant this summer within the existing budget.

There will be savings for taxpayers, as this publicly-owned venture will ensure competitive prices and allow the province to pave more roads in all areas.

### Surface stabilization options

**Black gravel:** a mixture of recycled asphalt and gravel that provides additional strength, improves driving surface and emits very little dust

**Double chip seal paving on gravel:** aggregate mixed with tar applied directly to gravel that provides a smoother surface, reduced potholes and a dust-free surface

**Double chip seal paving on recycled asphalt:** pulverizing existing severely deteriorated pavement followed by chip seal over gravel that strengthens and smooths the surface, reduces potholes and provides a dust-free surface

**Asphalt concrete paving:** applying a single layer of asphalt, improving drainage culverts and ditches and strengthening and smoothing the surface



## How are projects prioritized?

### **100 series highways**

Major construction upgrades and twinning of our 100 series highways are based primarily on traffic volumes, safety studies, and collision statistics.

For paving projects, the department has implemented a Pavement Management System in 2010. It involves collecting up-to-date pavement conditions and traffic information on all 100 series highways and uses a software program to generate the best possible maintenance and rehabilitation plan based on nationally accepted guidelines. This information, combined with the technical knowledge of highway program staff, is used to develop annual and multi-year paving plans, including various rehabilitation and preservation projects.

### **Trunks, routes and local paved roads handling more than 500 vehicles daily**

The following factors are used to assess priorities for repaving secondary and local paved roads

- traffic volumes
- surface roughness
- pavement conditions (cracking, rutting, and broken pavement)

Priorities for pavement preservation projects, such as crack and chip sealing, are developed by highway program staff who assess the current age and condition of the pavement.

### **Local low-volume paved roads and gravel roads**

The following factors help determine priorities for surface stabilization projects

- traffic volumes
- roadside development, including the number of homes, businesses, and community sites (eg., churches, community halls, recreation centres, parks, etc.) located on the road
- requests for road repairs from residents, businesses, not for profit groups, community groups, chambers of commerce and elected officials



## Bridges

Provincial bridges are inspected and assessed on an annual basis by Department of Transportation and Infrastructure Renewal engineers and inspectors. Priorities for annual and multi-year bridge rehabilitation and replacement programs are developed by staff considering the condition, age, and use of the structure, the volume of traffic and weights, and the class of roadway where the structure is located. In all cases, public safety is the primary consideration.

## Road building in Nova Scotia

Road building is an important industry in Nova Scotia, creating good jobs and injecting millions of dollars into the economy. An estimated 5,000 Nova Scotians are directly employed in road building, and another 2,500 are indirectly employed by the industry. The annual payroll of Nova Scotians employed in road building across the province is approximately \$300 million. Each road construction or maintenance project also brings spinoff benefits for support industries, including construction materials, metalwork/welding, engineering, electrical, and hazard removal.

## Building and maintaining our roads

Our roads are a significant taxpayer investment.

### New construction

**Twinning one kilometre of highway:** approximately \$3 million

**Building a new two-lane highway:** approximately \$3.5 million, while a kilometre of new four-lane highway costs approximately \$6 million

### Reconstruction, rehabilitation, repaving

**Upgrading a trunk highway:** \$500,000 to \$1 million per kilometre

**Rehabilitation and repaving a two-lane highway:** approximately \$300,000 to \$350,000 per kilometre

**Pavement preservation:** approximately \$20,000 to \$200,000 per kilometre depending on the treatment

# 5-year highway improvement projects

The following table lists major construction and asphalt paving projects on 100-series highways, trunks and routes, plus major bridge replacements and rehabilitations for the next five years.

Local roads repaving, pavement preservation and low volume stabilization projects are developed and approved on an annual basis.

## Projects approved for 2012–13

Major construction projects approved for 2012–13	County	Type
Highway 103: Broad River to Port Joli, new alignment (Multiple Year Project)	Queens	100 Series Expansion
Highway 104: Antigonish Phase 1, from 1.9 km west of Exit 31A to 0.6 km west of Exit 34 (total 7.9 km) (Multiple Year Project)	Antigonish	100 Series Expansion
Highway 104: Antigonish Phase 2, from Beech Hill Road to Taylor Road, 8 km (Multiple Year Project)	Antigonish	100 Series Expansion
Highway 104: twinning 1 km east of Pine Tree Road to 500 m east of Route 245 (Multiple Year Project)	Pictou	100 Series Expansion
Highway 107: Burnside to Bedford Phase 1 (Multiple Year Project)	Halifax	100 Series Expansion
Highway 125: twinning Sydney River, Kings Road to Grand Lake Road (Multiple Year Project)	Cape Breton	100 Series Expansion
Highway 104: Exit 23 interchange signalization	Pictou	Construction 100 Series
Cabot Trail (Trunk 30): from 2010 construction joint near Meadows Road (south end) northerly to Meadows Road (north end) – 6 km	Victoria	Construction Arterial and Collector
Cabot Trail (Trunk 30): from Old Cabot Trail Road intersection northerly to La Pointe De Havre Road – 6.4 km	Inverness	Construction Arterial and Collector
Trunk 4: from 0.2 km west of Campbell's Bridge westerly to 0.2 km west of MacNab's Bridge – 6.1 km	Richmond	Construction Arterial and Collector

### Asphalt for 2012–13

	County	Type
Highway 101: end of twinning near Hantsport to Railroad overpass before Exit 5A – 5.6 km	Hants	Repaving 100 Series Highways
Highway 103: from Hardscratch Road intersection easterly to Exit 33 – 10.1 km	Yarmouth	Repaving 100 Series Highways
Highway 103: from Exit 26 easterly to Roseway River Bridge – 6.5 km	Shelburne	Repaving 100 Series Highways
Highway 104: from Frankville Road Overpass (Exit 38) easterly to Trunk 4 intersection at Aulds Cove – 8.1 km	Antigonish	Repaving 100 Series Highways
Highway 106: from Exit 2 (end of 2010 Repaving) to Pictou Rotary – 5 km	Pictou	Repaving 100 Series Highways
Route 215: from Urbania/Admiral Rock community boundary easterly to Mosher Road – 6.5 km	Hants	Repaving Arterial/Collectors
Route 217: from Victoria Street in Digby to Middle Cross Road – 6.9 km	Digby	Repaving Arterial/Collectors
Route 216: from 7.2 km west of Trunk 4 (2011 construction joint) westerly 6.8 km to 0.7 km east of Island Cove Lane – 6.8 km	Cape Breton	Repaving Arterial/Collectors
Route 224: from 6 km west of Killag Road westerly to end of 2008 repaving at Beaver Dam – 5 km	Halifax	Repaving Arterial/Collectors

Route 236: from Georgefield Road easterly to Old Route 236 – 3.9 km	Hants	Repaving Arterial/Collectors
Route 316: from Cummings Road southerly to Antigonish/Guysborough Line – 7.9 km	Antigonish	Repaving Arterial/Collectors
Route 316: from White Head Road westerly – 6 km	Guysborough	Repaving Arterial/Collectors
Route 326: from 1.7 km south of Sandy MacKay Road to Trunk 6 – 6.5 km	Colchester	Repaving Arterial/Collectors
Route 348: from end of 2003 repaving at Churchville, 2.1 km north of Irish Mountain Road, southerly to Springville/Bridgeville Line – 5.2 km	Pictou	Repaving Arterial/Collectors
Route 376: from Durham Road to Trunk 4 – 5.6 km	Pictou	Repaving Arterial/Collectors
Trunk 1: from Annapolis/Kings county line to Greenwood Road (Bridge Street) – 4.5 km	Kings	Repaving Arterial/Collectors
Trunk 1: from Patrice Road westerly to Saulnierville Community Line – 7 km	Digby	Repaving Arterial/Collectors
Trunk 2: from 1 km east of West Brook Road to Station Road – 5.8 km	Cumberland	Repaving Arterial/Collectors
Trunk 2: from intersection with Route 214 northerly to Barney Brook – 5.1 km	Hants	Repaving Arterial/Collectors
Trunk 3: from Bridgewater Town Line westerly to Hwy 103 – 6.4 km	Lunenburg	Repaving Arterial/Collectors
Trunk 3: from Highway 103 at Argyle (Exit 32A) westerly to Route 308 – 11.6 km	Yarmouth	Repaving Arterial/Collectors
Trunk 7: from Mooseland Road to Hawes Pit – 6.6 km	Halifax	Repaving Arterial/Collectors
Trunk 10: from West Dalhousie Road northerly to Adams Road – 7.8 km	Annapolis	Repaving Arterial/Collectors
Trunk 14: from Canaan Road northerly to Kaizer Meadow Road – 9 km	Lunenburg	Repaving Arterial/Collectors
Trunk 19: from 1.2 km north Cregnish Mountain Road northerly – 6.6 km	Inverness	Repaving Arterial/Collectors
West Ship Harbour Road: from end of 2009 repaving to Little Harbour Road – 7.3 km	Halifax	Repaving Local Roads
River Inhabitants Road: from Trunk 4 in Cleveland northerly to Cenotaph Road – 7.3 km	Inverness	Repaving Local Roads
West Bay Road: from construction joint 0.1 km east of the Black River Bridge easterly – 5.7 km	Richmond	Repaving Local Roads
Hillside Mira Road: from 2011 repaving easterly to Trunk 22 – 6.7 km	Cape Breton	Repaving Local Roads
Belmont Road: from Trunk 2 to Onslow Mountain Road – 4.5 km	Colchester	Repaving Local Roads
River John Road: from Trunk 6 to 1.2 km east of Hamilton Road – 6.5 km	Pictou	Repaving Local Roads
Coldstream Road: from Alton Road to 600 m south of Johnson Road – 5.8 km	Colchester	Repaving Local Roads
Malagash Road: from Trunk 6 to Smith Road – 2.3 km	Cumberland	Repaving Local Roads
Smith Road: from Malagash Road to Shore Road – 3.3 km	Cumberland	Repaving Local Roads
Shore Road: from end of 2011 paving easterly to Ford Point Road – 7.9 km	Shelburne	Repaving Local Roads
Camperdown Road: from Camperdown School Road to Lapland Road – 7.3 km	Lunenburg	Repaving Local Roads
Port Medway: from Hwy 103 to Port Medway – 7.2 km	Queens	Repaving Local Roads
Cambridge Mountain Road: from Trunk 1 southerly to Prospect Road – 3.1 km	Kings	Repaving Local Roads
Gospel Wood Road: from Black Hole Road easterly to Route 358 – 6.6 km	Kings	Repaving Local Roads
Patrice Road: from end of 2008 repaving to Route 340 – 4 km	Digby	Repaving Local Roads
Upper Clyde Road: from Trunk 3 to end of pavement – 4.6 km	Shelburne	Double Chip Resurfacing Local Roads
Lower Maccan Road: from Route 242 to Route 242 – 13.7 km	Cumberland	Double Chip Resurfacing Local Roads
Beech Hill Road: from end of 2011 repaving northerly to end of old pavement – 6.8 km	Lunenburg	Double Chip Resurfacing Local Roads

Cross Road: from Trunk 2 to end – 0.7 km	Colchester	Double Chip Resurfacing Local Roads
Shortts Lake South Road: from Trunk 2 to end – 0.6 km	Colchester	Double Chip Resurfacing Local Roads
Shortts Lake Road (#1): from Trunk 2 to end – 1.9 km	Colchester	Double Chip Resurfacing Local Roads
Reid Road: from Plains Road northerly to Debert Golf Course – 0.8 km	Colchester	Double Chip Resurfacing Local Roads
Hiram Lynds Road: from Route 311 to end – 2.3 km	Colchester	Double Chip Resurfacing Local Roads
Old Halifax Road: from end of road back to pavement – 0.5 km	Colchester	Double Chip Resurfacing Local Roads
St. Andrews River Road: from Route 224 to Coldstream Road – 5.9 km	Colchester	Double Chip Resurfacing Local Roads
Shore Road: from Trunk 6 southerly to R. Grant Road – 5 km	Pictou	Double Chip Resurfacing Local Roads
Caribou Island Road: from Shore Road to end of listing – 9.8 km	Pictou	Double Chip Resurfacing Local Roads
Central Caribou Road: from Three Brooks Road to Division Road – 3.7 km	Pictou	Double Chip Resurfacing Local Roads
Division Road: from Pine Tree to Bay View Road – 4.1 km	Pictou	Double Chip Resurfacing Local Roads
Bayview Road: from Brooks Road southerly to Three Brooks Road – 4.1 km	Pictou	Double Chip Resurfacing Local Roads
Cloverville Road: from Route 245 to Walsh Post Road – 3.6 km	Antigonish	Double Chip Resurfacing Local Roads
Brierly Brook Road: from Trunk 4 to Route 245 – 4 km	Antigonish	Double Chip Resurfacing Local Roads
Pitchers Farm: from Trunk 7 south easterly – 2 km	Antigonish	Double Chip Resurfacing Local Roads
Route 316: from Mason's Loop southerly to 0.3 km north of Camerons Loop – 7.2 km	Guysborough	Pavement Strengthening
Pomquet River Road: from Route 316 in St. Andrews easterly to Hwy 104 – 7.2 km	Antigonish	Single Lift Overlay Repaving
Trunk 10: from Lunenburg County line to Ridge Road – 8 km	Annapolis	Single Lift Overlay Repaving
Clementsvalle Road: from Princesdale Branch Road to Clementsport Road – 5.6 km	Annapolis	Single Lift Overlay Repaving
Trunk 1: from Annapolis Town Line to Lakeview Avenue – 7.3 km	Annapolis	Single Lift Overlay Repaving
Route 340: from Township Line Road in Ohio southerly to Hassett – 7.1 km	Digby	Single Lift Overlay Repaving
Route 210: from Medway River Road to Buckfield Road – 6.3 km	Queens	Single Lift Overlay Repaving
Trunk 12: from 5.3 km south of Forties Road to Adam Road – 10.6 km	Lunenburg	Single Lift Overlay Repaving
Route 331: from 0.2 km east of Little Harbour Road to Queens County Line – 8.3 km	Lunenburg	Single Lift Overlay Repaving
Route 331: from Queens County Line at East Medway to Hwy 103 Exit 17 – 6.2 km	Queens	Single Lift Overlay Repaving
Milford Road: from Jct Route 277 to Milford Bridge – 5.58 km	Halifax	Maintenance Paving
Etter Road: from Trunk 1 to Trunk 1 (loop) – 3.5 km	Hants	Maintenance Paving
Mooseland Road: from the end of 2011 paving southerly towards Trunk 7 – 6 km	Halifax	Maintenance Paving
Walton Woods Road: from Municipal dump site towards Walton – 5 km	Hants	Maintenance Paving
Coxheath Road (SEC 001): from Blacket's Lk 2.7 km southerly – 6.1 km	Cape Breton	Maintenance Paving
West Lake Ainslie: from end of 2010 paving northerly – 7 km	Inverness	Maintenance Paving
Bay St. Lawrence Road: from Cabot Trail (Trunk 30) to Bay St. Lawrence Wharf – 17.5 km	Victoria	Maintenance Paving
White Point Road: from Cabot Trail (Trunk 30) to New Haven Road – 9.5 km	Victoria	Maintenance Paving
Whiteside Road: from Evanston Road easterly – 5.8 km	Richmond	Maintenance Paving

Route 245: from County line easterly to end of 2011 repaving – 4.3 km	Antigonish	Maintenance Paving
Route 348: from Glenelg Church Road easterly – 3.34 km	Guysborough	Maintenance Paving
Route 289: from Cement Plant Road westerly – 5 km	Colchester	Maintenance Paving
Stewiacke Road: from Alton Road easterly to end of pavement – 4.2 km	Colchester	Maintenance Paving
Trunk 4: from approx. 2.5 km east of Highway 104 on ramp easterly – 3.4 km	Cumberland	Maintenance Paving
Trunk 2: from 10.5 km south Amherst town line to Little Forks – 2.5 km	Cumberland	Maintenance Paving
River Road: Route 348 southerly – 5 km	Pictou	Maintenance Paving
Barney's River Road: from Avondale Cross Road to Route 245 – 5.5 km	Pictou	Maintenance Paving
Route 221: from Route 360 easterly – 5.15 km	Kings	Maintenance Paving
Barss Corner: from 2011 paving to Forties & Various other sections – 6 km	Lunenburg	Maintenance Paving
Lower Branch Road: from Route 331 to School Street (Various sections from Route 331 to Oak Street and from Tompkin Road to School Street) – 6 km	Lunenburg	Maintenance Paving
Lighthouse Road: from Culloden Road westerly (Various sections) – 4.1 km	Digby	Maintenance Paving
Trunk 1: from Civic 11841 Brickton westerly 2.9 km	Annapolis	Maintenance Paving
West Green Harbour: from Trunk 3 to end of pavement – 3.4 km	Shelburne	Maintenance Paving
Main Shore Road: from Yarmouth Town line to Lake Darling Road (Various sections) – 6.4 km	Yarmouth	Maintenance Paving
Honey Court: from Old Sambro Road to cul de sac – 0.19 km	Halifax	Paving Subdivision Roads
Grover Drive: from Old Sambro Road to end – 1.1 km	Halifax	Paving Subdivision Roads
Oakwood Drive: from end to end – 0.76 km	Halifax	Paving Subdivision Roads
Maplewood Drive: from Grover Drive to Oakwood Drive – 0.14 km	Halifax	Paving Subdivision Roads
Mercury Avenue: from end to Neptune Drive – 0.40 km	Halifax	Paving Subdivision Roads
Willow Road: from Ketch Harbour Road to end – 0.13 km	Halifax	Paving Subdivision Roads
Bedwin Drive: from Johnson Road to Fairmount Close – 0.17 km	Cape Breton	Paving Subdivision Roads
Babcock Drive: Northwesterly and southeasterly from Stirling Street to end – 0.27 km	Cape Breton	Paving Subdivision Roads
Stirling Street: from Westmount Road to Babcock Drive – 0.6 km	Cape Breton	Paving Subdivision Roads
Detheridge Drive: from Keltic Drive northeasterly to end – 0.23 km	Cape Breton	Paving Subdivision Roads
Briarwood Drive: from Coxheath Road to Russett Street – 0.51 km	Cape Breton	Paving Subdivision Roads
Old Riverside Road: from approx. 0.46 kms north of the Tompkinville Road northerly to Falkland Lane – 0.51 km	Guysborough	Paving Subdivision Roads
Additional projects to be added once confirmed by Municipalities	Various	Paving Subdivision Roads

**Bridge Replacement/Rehabilitation for 2012–13**

	<b>County</b>	<b>Type</b>
Lower South River Bridge: Highway 104 (Multiple Year Project)	Antigonish	Major Bridge Projects
Point Cross Bridge: Cabot Trail (Trunk 30) (Multiple Year Project)	Inverness	Major Bridge Projects
Springhill Junction Overpass: Trunk 2 (Multiple Year Project)	Cumberland	Major Bridge Projects
Tusket River Bridge: Trunk 3	Yarmouth	Major Bridge Projects
Hansen Bridge: Trunk 2	Cumberland	Major Bridge Projects
Bay St. Lawrence Bridge: Meat Cove Road	Victoria	Major Bridge Projects
Shubenacadie River Bridge North Bound Lane: Highway 102 (Multiple Year Project)	Hants	Major Bridge Projects
Heatherton Bridge: Highway 104	Antigonish	Major Bridge Projects
Melford Brook: Route 344	Guysborough	Major Bridge Projects
Pirates Harbour: Route 344	Guysborough	Major Bridge Projects
Pirates Cove Culverts: Route 344	Guysborough	Major Bridge Projects
Sydney River Bridge: Keltic Drive (Multiple Year Project)	Cape Breton	Major Bridge Projects
Indian Sluice: Route 308 (Multiple Year Project)	Yarmouth	Major Bridge Projects
Busby McMahon Bridge: Brooklyn Street (Multiple Year Project)	Kings	Other Bridge Projects
Raynardton Bridge: Brooklyn Street (Multiple Year Project)	Yarmouth	Other Bridge Projects
Fletcher Hebb Bridge: Trunk 3	Lunenburg	Other Bridge Projects
Lockhart Bridge: Trunk 2	Colchester	Other Bridge Projects
Horton: Highway 101 (Multiple Year Project)	Kings	Bridge Rehabilitation
Lower Middle River Bridge: Highway 105	Victoria	Bridge Rehabilitation
Joggins Bridge: Highway 101	Digby	Bridge Rehabilitation



# Projects planned for 2013–14

Major construction projects planned for 2013–14	County	Type
Highway 103: Broad River to Port Joli, new alignment (Multiple Year Project)	Queens	100 Series Expansion
Highway 104: Antigonish Phase 2, from Beech Hill Road to Taylor Road, 8 km (Multiple Year Project)	Antigonish	100 Series Expansion
Highway 107: Burnside to Bedford Phase 1 (Multiple Year Project)	Halifax	100 Series Expansion
Highway 125: twinning Sydney River (Kings Road) to Grand Lake Road (Multiple Year Project)	Cape Breton	100 Series Expansion
Cabot Trail (Trunk 30): from the Little River Road southerly – 6 km	Victoria	Construction Arterial and Collector
Trunk 4: from 0.2 km west of McNabs Bridge westerly to Soldiers Cove Road – 6.1 km	Richmond	Construction Arterial and Collector

Asphalt for 2013–14	County	Type
Highway 103: from 600 metres east of Camperdown Road to 200 metres west of Century Drive – 5.1 km	Lunenburg	Repaving 100 Series Highways
Highway 103: from Exit 18 easterly to Exit 17 – 8 km	Queens	Repaving 100 Series Highways
Highway 104: Westbound Lanes, Exit 19 (Salt Springs) to Pictou, Colchester County Line – 11.4 km	Pictou	Repaving 100 Series Highways
Highway 105: Cape Breton County Line easterly to Highway 162 Intersection – 10 km	Cape Breton	Repaving 100 Series Highways
Highway 107: from Route 318 (Waverley Road) overpass to Main Street Intersection – 7.2 km	Halifax	Repaving 100 Series Highways
Route 202: from Route 354 westerly to approximately 1 km past Valley Road – 7 km	Hants	Repaving Arterial/Collectors
Route 203: from Canaan Road easterly to North Kempville Road – 7.2 km	Yarmouth	Repaving Arterial/Collectors
Route 215: from Route 236 easterly to the Urbania Admiral Rock community boundary – 9.2 km	Hants	Repaving Arterial/Collectors
Route 216: from Crane Lake Drive easterly to Island Cove Lane – 6 km	Cape Breton	Repaving Arterial/Collectors
Route 217: from Middle Cross to Seawall – 7.4 km	Digby	Repaving Arterial/Collectors
Route 223: from east end of Grand Narrows Bridge easterly to 0.9 km east of Highlands Road – 6 km	Cape Breton	Repaving Arterial/Collectors
Route 242: from 0.5 km west of Pit Road to Joggins – 5 km	Cumberland	Repaving Arterial/Collectors
Route 316: from Coddles Harbour Bridge easterly to New Harbour West Road – 6.4 km	Guysborough	Repaving Arterial/Collectors
Route 332: from Trunk 3 east of Lunenburg to Blue Rocks Road – 5.6 km	Lunenburg	Repaving Arterial/Collectors
Route 374: from Halifax County Line northerly – 9 km	Guysborough	Repaving Arterial/Collectors
Route 395: from Trunk 19 southerly towards Starthlorne-Scotsville Road – 5.8 km	Inverness	Repaving Arterial/Collectors
Trunk 3: from Hermans Island to Route 332 – 2.6 km	Lunenburg	Repaving Arterial/Collectors
Trunk 8: from Liverpool Town Line northerly to Bridge Street at Milton – 2.6 km	Queens	Repaving Arterial/Collectors
Trunk 28: from Kilkenny Lake Road westerly to Daley Road – 4.8 km	Cape Breton	Repaving Arterial/Collectors

**Bridge replacement/rehabilitation for 2013–14**

	<b>County</b>	<b>Type</b>
Indian Sluice: Route 308 (Multiple Year Project)	Yarmouth	Major Bridge Projects
Sydney River Bridge: Keltic Drive (Multiple Year Project)	Cape Breton	Major Bridge Projects
East River Bridge: Trunk 7 (Multiple Year Project)	Halifax	Major Bridge Projects
Shubenacadie River Bridge South Bound Lane: Highway 102	Hants	Major Bridge Projects
Humes River Bridge: Highway 105	Victoria	Major Bridge Projects
Waterside: Shore Road	Pictou	Major Bridge Projects
Wylde's Bridge: Route 344	Guysborough	Major Bridge Projects
McInnis Brook Bridge: Route 202	Hants	Other Bridge Projects
Rines Brook Bridge: Indian Road	Hants	Other Bridge Projects
Glen Brook Bridge: Route 202	Hants	Other Bridge Projects
Brookfield Bridge: Route 208	Queens	Bridge Rehabilitation

# Projects planned for 2014–15

Major construction projects planned for 2014–15	County	Type
Highway 101: Granite Drive Interchange and Connector (Multiple Year Project)	Kings	100 Series Expansion
Highway 103: Broad River to Port Joli, new alignment (Multiple Year Project)	Queens	100 Series Expansion
Highway 103: Ingraumont Interchange (Exit 5-6) (Multiple Year Project)	Halifax	100 Series Expansion
Highway 104: Antigonish Phase 2, from Beech Hill Road to Taylor Road, 8 km	Antigonish	100 Series Expansion
Highway 104: Taylor Road to Monastery – Paq'tnkek Interchange (Multiple Year Project)	Antigonish	100 Series Expansion
Highway 125: twinning Sydney River (Kings Road) to Grand Lake Road (Multiple Year Project)	Cape Breton	100 Series Expansion
Cabot Trail (Trunk 30): Meadows Road (north end) northerly 5.5 km to 1 km south of Tarbotville Road	Victoria	Construction Arterial and Collector
Trunk 4: from Soldiers Cove Road westerly to 1.8 km west of Corbett's Cove Road – 5.2 km	Richmond	Construction Arterial and Collector

Asphalt for 2014–15	County	Type
Highway 101: from end of passing lane to Gore at Exit 13 off ramp eastbound – 7.9 km	Kings	Repaving 100 Series Highways
Highway 104: Eastbound Lanes – End of Exit 21 on ramp to 1.4 km east of Exit 25	Colchester	Repaving 100 Series Highways
Highway 104: Westbound Lanes – 1.4 km east of Exit 17 to off Ramp Bullnose (km marker 117.8 to 116.4)	Colchester	Repaving 100 Series Highways
Highway 104: Westbound Lanes – Exit 13 towards Exit 12 – 3 km	Colchester	Repaving 100 Series Highways
Highway 104: Westbound Lanes – Exit 4 to Overland Bridge (km marker 8.6 to 2.5) – 6.1 km	Cumberland	Repaving 100 Series Highways
Highway 105: from 240 m from Sign "Top of Kellys Mountain Elevation" to Seal Island Bridge approach – 6.4 km	Victoria	Repaving 100 Series Highways
Highway 105: from Grand Narrows Road Intersection easterly to Pleasant Street/Route 305 overpass – 5.4 km	Cape Breton	Repaving 100 Series Highways
Highway 107: from Exit 18 easterly to Exit 19 – 6.4 km	Halifax	Repaving 100 Series Highways
Route 201: from Nictaux easterly to Torbrook Road – 6.3 km	Annapolis	Repaving Arterial/Collectors
Route 202: from Trunk 14 easterly to West Gore – 7.7 km	Hants	Repaving Arterial/Collectors
Route 207: from 2007 repaving at Three Fathom Harbour easterly towards West Chezzetcook – 5.6 km	Halifax	Repaving Arterial/Collectors
Route 223: from 0.9 km east of Highland Road easterly to 2.2 km east of Rear Big Beach Road – 6 km	Cape Breton	Repaving Arterial/Collectors
Route 236: from Milltown Road to Princeport Road – 5.4 km	Colchester	Repaving Arterial/Collectors
Route 255: from 2 km south of Homeville – Milton Road (2010 construction joint) northerly 7 km to 2.6 km north of Black Brook Bridge – 7 km	Cape Breton	Repaving Arterial/Collectors
Route 327: from Grand Mira South Road southerly to 0.8km north of French Loop (north end) – 6.7 km	Cape Breton	Repaving Arterial/Collectors
Route 332: from Riverport towards Bridgewater – 7 km	Lunenburg	Repaving Arterial/Collectors
Route 360: from Highway 101 northerly to Brow of Mountain Road – 5.7 km	Kings	Repaving Arterial/Collectors
Route 395: from change in pavement at Twin Rock Valley Bridge northerly to Strathlorne – Scotsville Road – 5.5 km	Inverness	Repaving Arterial/Collectors
Trunk 3: from 2.2 km east of Route 329 in East River to Chester – 5.4 km	Lunenburg	Repaving Arterial/Collectors

Trunk 3: from Highway 103 at Exit 18 westerly to Brooklyn Shore Road – 4 km	Queens	Repaving Arterial/Collectors
Trunk 3: from Highway 103 connector easterly to Willets Road easterly to Yarmouth Shelburne County Line – 6.5 km	Yarmouth	Repaving Arterial/Collectors
Trunk 6: from Colchester/Pictou County Line to Louisville Road – 5.8 km	Pictou	Repaving Arterial/Collectors
Trunk 7: from Hawes Pit to Spry Bay – 6.6 km	Halifax	Repaving Arterial/Collectors

### **Bridge replacement/rehabilitation for 2014–15**

	<b>County</b>	<b>Type</b>
Sydney River Bridge: Keltic Drive (Multiple Year Project)	Cape Breton	Major Bridge Projects
East River Bridge: Trunk 7 (Multiple Year Project)	Halifax	Major Bridge Projects
Highway 102: at Railroad Overpass and Joe Howe Drive	Halifax	Major Bridge Projects
Highway 118: Porto Bello North Bound Lane	Halifax	Major Bridge Projects
Great Village Bridge: Trunk 2	Colchester	Major Bridge Projects
Milton Bridge: Bridge Street	Queens	Major Bridge Projects
Shelburne Bridge: Trunk 3	Shelburne	Major Bridge Projects
Varner #2 Bridge: Route 208	Lunenburg	Major Bridge Projects
Leonard Bridge: Shore Road West	Annapolis	Other Bridge Projects
Wallace Bridge: Route 348	Guysborough	Other Bridge Projects
Mersey River Bridge: Highway 103	Queens	Bridge Rehabilitation

# Projects planned for 2015–16

Major construction projects planned for 2015–16	County	Type
Highway 101/102 Interchange Structure & Ramp Modifications (Multiple Year Project)	Halifax	Construction 100 Series
Highway 101: Granite Drive Interchange and Connector (Multiple Year Project)	Kings	100 Series Expansion
Highway 103: Ingramport Interchange (Exit 5-6) (Multiple Year Project)	Halifax	100 Series Expansion
Highway 104: Antigonish Phase 2, from Beech Hill Road to Taylor Road, 8 km (Multiple Year Project)	Antigonish	100 Series Expansion
Highway 104: Taylor Road to Monastery – Paq'tnkek Interchange (Multiple Year Project)	Antigonish	100 Series Expansion
Trunk 4: 1.8 km west of Corbett's Cove Road westerly to Canal Bridge in St. Peters – 6.2 km	Richmond	Construction Arterial and Collector

Asphalt for 2015–16	County	Type
Highway 101: from Exit 29 easterly – 8 km	Digby	Repaving 100 Series Highways
Highway 101: from Yarmouth/Digby County Line westerly to Exit 33 – 3.3 km	Yarmouth	Repaving 100 Series Highways
Highway 102: Southbound Lanes from Hammonds Plains Road to Larry Uteck Interchange – 2.3 km	Halifax	Repaving 100 Series Highways
Highway 104: Westbound Lanes – West of Exit 5 westerly (km marker 27.3 to 23.7) – 3.6 km	Cumberland	Repaving 100 Series Highways
Highway 105: from change in pavement north of Port Hastings Rotary northerly – 7 km	Inverness	Repaving 100 Series Highways
Route 203: from Yarmouth/Shelburne County Line westerly to Back Lake Road – 10.5 km	Shelburne	Repaving Arterial/Collectors
Route 223: from 2.2 km east of Rear Big Beach Road easterly to 0.6 km west of Zegrays Lane – 6 km	Cape Breton	Repaving Arterial/Collectors
Route 245: from Big Island Road to Lighthouse Lane – 4.8 km	Pictou	Repaving Arterial/Collectors
Route 289: from Pictou/Colchester County Line westerly – 5.4 km	Colchester	Repaving Arterial/Collectors
Route 332: from 2014–15 paving to Trunk 3 – 6 km	Lunenburg	Repaving Arterial/Collectors
Route 354: from Hants County Line southerly to Beaver Bank River – 9 km	Halifax	Repaving Arterial/Collectors
Route 362: from Middleton town line to Lilly Lake Road – 6 km	Annapolis	Repaving Arterial/Collectors
Route 368: from Trunk 6 southerly – 6.5 km	Cumberland	Repaving Arterial/Collectors
Trunk 2: from Boars Back Road to 1 km east of West Brook Road – 6 km	Cumberland	Repaving Arterial/Collectors
Trunk 3: from Highway 103 at Exit 18 westerly to Brooklyn Shore Road – 4.3 km	Queens	Repaving Arterial/Collectors
Trunk 4: from 1.7 km west of Baseline Road to Plains Road – 6.2 km	Colchester	Repaving Arterial/Collectors
Trunk 10: from 1 km north of Crisp Road southerly to Varner Road – 9 km	Annapolis	Repaving Arterial/Collectors
Trunk 19: from 5 km north of Port Hastings Rotary (Construction Joint) northerly – 6.5 km	Inverness	Repaving Arterial/Collectors

**Bridge replacement/rehabilitation for 2015–16**

	<b>County</b>	<b>Type</b>
Cornwallis River Bridge: Route 359 (Cornwallis St)	Kings	Major Bridge Projects
Little River Bridge: Lower Cove Road	Cumberland	Major Bridge Projects
Lower Quoddy (Harrigan): Trunk 7	Halifax	Major Bridge Projects
MacLeods Bridge: Route 289	Pictou	Major Bridge Projects
Tittle Bridge: access to Durell's Island	Guysborough	Major Bridge Projects
Sand River Bridge: Shulie #507	Cumberland	Other Bridge Projects
Whitman Bridge: Whitman Road	Kings	Other Bridge Projects
Gavelton Bridge: Gavel Road	Yarmouth	Other Bridge Projects
Dutch Settlement (Keys) Bridge: Route 277	Halifax	Other Bridge Projects
West Lake Anslie Bridge: West Lake Road	Inverness	Other Bridge Projects

# Projects planned for 2016–17

Major construction projects planned for 2016–17	County	Type
Highway 101/102 Interchange Structure & Ramp Modifications (Multiple Year Project)	Halifax	Construction 100 Series
Highway 104: Antigonish Phase 2, from Beech Hill Road to Taylor Road, 8 km (Multiple Year Project)	Antigonish	100 Series Expansion
Highway 104: Taylor Road to Monastery – Paq'tnkek Interchange (Multiple Year Project)	Antigonish	100 Series Expansion

## Asphalt for 2016–17

	County	Type
Highway 101: from Exit 20 Bridgetown (148.6 km marker) westerly to Exit 21 (Bridgetown – 144.2 km marker) – 4.4 km	Annapolis	Repaving 100 Series Highways
Highway 101: from 2008 repaving (240.8 km marker) in Avonport to 2008 paving (234.4 km marker) in Grand Pre – 6.4 km	Kings	Repaving 100 Series Highways
Highway 101: from Exit 2A at Margeson Westbound Lanes to old Landfill – 5 km	Halifax	Repaving 100 Series Highways
Highway 104: Eastbound Lanes – Exit 20 area km marker 150.5 to 156.2 – 5.7 km	Pictou	Repaving 100 Series Highways
Highway 105: from change in pavement 7 km east of Port Hastings Rotary easterly 7 km to Rough Brook – 7 km	Inverness	Repaving 100 Series Highways
Highway 107: from Trunk 7 westerly to Exit 21 – 6 km	Halifax	Repaving 100 Series Highways
Route 211: from 0.8 km west of Harpellville Road easterly to East Side Bickerton Road – 5.8 km	Guysborough	Repaving Arterial/Collectors
Route 246: from Trunk 6 to 400 m north of Kennedy Hill Road – 6 km	Colchester	Repaving Arterial/Collectors
Route 327: from 0.8 km north of French Loop (north end) southerly to 1.8 km south of Oceanview Road (north end) – 6.5 km	Cape Breton	Repaving Arterial/Collectors
Route 348: from Bridge Avenue to Mountville Road – 5.1 km	Pictou	Repaving Arterial/Collectors
Route 354: from McGrath Road to Halifax County Line – 9 km	Hants	Repaving Arterial/Collectors
Route 395: from Strathlorne-Scotsville Road northerly – 6 km	Inverness	Repaving Arterial/Collectors
Trunk 2: from Sunnylea Drive northerly to Acorn Drive – 5.8 km	Halifax	Repaving Arterial/Collectors
Trunk 3: from Hwy 101 Exit 4 westerly to Route 213 – 8.8 km	Halifax	Repaving Arterial/Collectors
Trunk 6: from Route 301 to Beacon Street – 5.9 km	Cumberland	Repaving Arterial/Collectors
Trunk 7: from Mineville Road to Parker Lane	Halifax	Repaving Arterial/Collectors
Trunk 8: from 2008 repaving southerly to 2011 repaving at Virginia Road – 7.5 km	Annapolis	Repaving Arterial/Collectors
Trunk 12: from Butler Road southerly to Legge Road – 5.8 km	Kings	Repaving Arterial/Collectors
Trunk 14: from Canaan Road southerly to overpass at Hwy 103 – 8.1 km	Lunenburg	Repaving Arterial/Collectors

**Bridge Replacement/Rehabilitation for 2016–17**

	<b>County</b>	<b>Type</b>
Lennox Passage Bridge: Route 320	Richmond	Major Bridge Projects
Teed Bridge: Trunk 4	Cumberland	Major Bridge Projects
Hillaton Bridge: Route 358	Kings	Major Bridge Projects
Trunk 14 Overpass: Highway 101	Hants	Major Bridge Projects
Gardeners Bridge: Garden Road	Hants	Other Bridge Projects
Five Islands Bridge: Lynn Road	Cumberland	Other Bridge Projects



# A Look Back: 2011–12 projects

## Major construction projects 2011–12

	County	Type	Status
Highway 101: Coldbrook to Kingston, passing lanes	Kings	100 Series Expansion	Completed
Highway 101: Margeson Drive Interchange	Halifax	100 Series Expansion	Completed
Highway 104: Antigonish Phase 1, from 1.9 km west of Exit 31A to 0.6 km west of Exit 34 (Multiple Year Project) – 7.9 km	Antigonish	100 Series Expansion	Completed
Highway 104: twinning 1 km east of Pine Tree Road to 500 m east of Route 245 (Multiple Year Project)	Pictou	100 Series Expansion	Completed
Highway 125: twinning Sydney River (Kings Road) to Grand Lake Road (Multiple Year Project)	Cape Breton	100 Series Expansion	Completed
Highway 101: Mary Jane Riley Interchange	Annapolis	Construction 100 Series	Completed
Highway 104: Canso Causeway supply and placement of guardrails	Inverness	Construction 100 Series	Completed
Cabot Trail (Trunk 30): from 0.2 km north of Simeon Aucoin Road northerly to the Old Cabot Trail Road intersection – 6.5 km	Inverness	Construction Arterial and Collector	Completed
Cabot Trail (Trunk 30): from the 2009 Construction Joint southerly to the Little River Road – 6.2 km	Victoria	Construction Arterial and Collector	Completed
Trunk 4: from 0.3 km east of Lake Shore Drive West westerly to 0.2 km west of Campbell's Bridge – 6.1 km	Richmond	Construction Arterial and Collector	Completed
Trunk 16: from 3.8 km west of Fox Island Road easterly to Canso town line – 12.2 km	Guysborough	Construction Arterial and Collector	Completed

## Asphalt 2011–12

	County	Type	Status
Highway 101: from Exit 12 westerly to Exit 13 – 5 km	Kings	Repaving 100 Series Highways	Completed
Highway 101: from Exit 10 easterly to Exit 9 Eastbound On Ramp termination – 3 km	Kings	Repaving 100 Series Highways	Completed
Highway 101: from Exit 5 easterly to Portland cement concrete section – 9.1 km	Hants	Repaving 100 Series Highways	Completed
Highway 102: Southbound Lanes from 2.6 km north of Stewiacke River Bridge to end of Exit 11 (Stewiacke) On Ramp – 4.1 km	Colchester	Repaving 100 Series Highways	Completed
Highway 103: from Mersey River Bridge (km marker 157) westerly to Five Rivers Bridge (km marker 149) – 7.9 km	Queens	Repaving 100 Series Highways	Completed
Highway 104: Eastbound Lanes from Pictou/Colchester County Line Easterly (km marker 134.7 to 144.2) – 9.5 km	Pictou	Repaving 100 Series Highways	Completed
Highway 104: from Exit 36 A easterly to the Gorman Road Underpass – 5 km	Antigonish	Repaving 100 Series Highways	Completed
Highway 104: Westbound Lanes from end of Portland cement concrete pavement westerly (km marker 43.3 to 41) – 2.3 km	Cumberland	Repaving 100 Series Highways	Completed
Highway 118: Southbound Lanes from approximately 4 km south of Highway 102 Junction to end of on ramp from Highway 107 Eastbound – 6 km	Halifax	Repaving 100 Series Highways	Completed
Highway 125: Westbound Lanes from Exit 5A to Exit 4 (including ramps at Exit 4 and Exit 5) – 5.1 km	Cape Breton	Repaving 100 Series Highways	Completed
Route 215: from Mosher Road easterly to the end of Route 215 at Trunk 2 in Shubenacadie – 6.5 km	Hants	Repaving Arterial/Collectors	Completed
Route 216: from 0.5 km east of MacAdam's Lane easterly to Trunk 4 – 7.4 km	Cape Breton	Repaving Arterial/Collectors	Completed
Route 224: from Killag Road westerly – 6 km	Halifax	Repaving Arterial/Collectors	Completed
Route 236: from Northfield Road easterly to Georgefield Road – 6.3 km	Hants	Repaving Arterial/Collectors	Completed
Route 245: from Smith Road to Brown Mill Road – 6.1 km	Pictou	Repaving Arterial/Collectors	Completed
Route 289: from Route 336 easterly to Crockett Bridge – 6 km	Colchester	Repaving Arterial/Collectors	Completed
Route 316: from 4.7 km west of Trunk 16 (end of 2008 repaving) westerly to 0.5 km west of Whitehead Road – 6.4 km	Guysborough	Repaving Arterial/Collectors	Completed
Route 326: from 1.3 km north of Back Mountain Road to 1.7 km south of Sandy MacKay Road – 6.5 km	Colchester	Repaving Arterial/Collectors	Completed
Route 376: from Route 256 to Durham Road – 6.2 km	Pictou	Repaving Arterial/Collectors	Completed
Trunk 1: from Grosses Coques Bridge westerly to Patrice Road – 5.9 km	Digby	Repaving Arterial/Collectors	Completed
Trunk 1: from Hwy 101 Exit 27, Weymouth north westerly to old DAR Crossing – 6.9 km	Digby	Repaving Arterial/Collectors	Completed

Trunk 2: from Barney Brook northerly to Milford Road in Milford Station – 5.5 km	Hants	Repaving Arterial/Collectors	<b>Completed</b>
Trunk 3: from Highway 103 connector easterly to Willets Road – 6.5 km	Yarmouth	Repaving Arterial/Collectors	<b>Completed</b>
Trunk 3: from Dominique Road to the Annis River Bridge – 2.9 km	Yarmouth	Repaving Arterial/Collectors	<b>Completed</b>
Trunk 4: from 700 m east of Barclay to Colchester-Cumberland County Line – 5.3 km	Colchester	Repaving Arterial/Collectors	<b>Completed</b>
Trunk 4 (Grand Lake Road): from eastern lights at Mayflower Mall entrance easterly – 2.8 km	Cape Breton	Repaving Arterial/Collectors	<b>Completed</b>
Trunk 6: from River John Road to MacAuley Road – 6.9 km	Pictou	Repaving Arterial/Collectors	<b>Completed</b>
Trunk 7: from Moser River Bridge westerly to 100 m east of Quoddy Bridge – 9.1 km	Halifax	Repaving Arterial/Collectors	<b>Completed</b>
Trunk 7: from Route 224 intersection easterly to East River Bridge – 3.2 km	Halifax	Repaving Arterial/Collectors	<b>Completed</b>
Trunk 10: from end 2010 paving to West Dalhousie Road (Albany Cross) – 9.3 km	Annapolis	Repaving Arterial/Collectors	<b>Completed</b>
Trunk 10: from Crisp Road southerly – 4.5 km	Annapolis	Repaving Arterial/Collectors	<b>Completed</b>
Trunk 19: from 1.6 km south of Chisholm Mill Road northerly to Campbells Road – 6.5 km	Inverness	Repaving Arterial/Collectors	<b>Completed</b>
Beech Hill Road: from Trunk 3 northerly to Pennell Road – 2.3 km	Lunenburg	Repaving Local Roads	<b>Completed</b>
Ben Jackson Road: from Fielding Road to Halfway River Road – 3.1 km	Kings	Repaving Local Roads	<b>Completed</b>
Black Rock Road: from Canada Creek southerly to Route 221 (various sections)	Kings	Repaving Local Roads	<b>Started</b>
Cambridge Road: from Brooklyn Street southerly to Trunk 1 – 3.1 km	Kings	Repaving Local Roads	<b>Completed</b>
Conqueral Road: from Route 331 to Conqueral Mills – 7.5 km	Lunenburg	Repaving Local Roads	<b>Completed</b>
Hillside Road: from Route 327 to Caribou Marsh Road – 6.8 km	Cape Breton	Repaving Local Roads	<b>Completed</b>
Irishtown Road: from Trunk 6 to end – 2 km	Cumberland	Repaving Local Roads	<b>Completed</b>
Mill Road: from Windsor Cross Road northerly – 2.3 km	Lunenburg	Repaving Local Roads	<b>Completed</b>
Miller Road: from Trunk 6 to end of pavement – 3.7 km	Cumberland	Repaving Local Roads	<b>Completed</b>
Petite Riviere Road: from Route 331 to Italy Cross Road – 2.3 km	Lunenburg	Repaving Local Roads	<b>Completed</b>
Shore Road: from Black Point Road to Roseway Beach Road – 7 km	Shelburne	Repaving Local Roads	<b>Completed</b>
Station Road: from Trunk 2 northerly to East Village Road – 6.4 km	Colchester	Repaving Local Roads	<b>Completed</b>
Three Brooks Road: from Pictou Town line to Highway 106 – 8.7 km	Pictou	Repaving Local Roads	<b>Completed</b>
West Bay Road: from intersection of County Line Road easterly 6.4 km to construction joint at Black River Bridge – 6.4 km	Richmond	Repaving Local Roads	<b>Completed</b>
Westmount Road: from Keltic Drive to Sydport Road (various sections) – 1.5 km	Cape Breton	Repaving Local Roads	<b>Completed</b>
Williams Point Road: from Trunk 4 to end – 3.5 km	Antigonish	Repaving Local Roads	<b>Completed</b>
Cove Road: from Trunk 7 to end – 0.4 km	Halifax	Double Chip Resurfacing Local Roads	<b>Completed</b>
East Davidson Street: from Melanson Road to Greenfield Road – 3.65 km	Kings	Double Chip Resurfacing Local Roads	<b>Completed</b>
East Long Island Road: from junction of Grand Pre Road to end of double chip – 3.6 km	Kings	Double Chip Resurfacing Local Roads	<b>Completed</b>
Grand Lake Road: from Renfrew Road to end – 4.7 km	Hants	Double Chip Resurfacing Local Roads	<b>Completed</b>
Little Dyke Road: from western end of Trunk 2 entrance to Donkin – 2.5 km	Colchester	Double Chip Resurfacing Local Roads	<b>Completed</b>
North River Road: from end of pavement to Aylesford Road – 4.5 km	Kings	Double Chip Resurfacing Local Roads	<b>Completed</b>
Shore Road: from Route 207 easterly to start of pavement – 1 km	Halifax	Double Chip Resurfacing Local Roads	<b>Completed</b>
Stewiacke Road: from South Branch westerly towards Quarry – 3.4 km	Colchester	Double Chip Resurfacing Local Roads	<b>Completed</b>
Upper Clyde Road: from end of pavement northerly to Colquist Road – 9.4 km	Shelburne	Double Chip Resurfacing Local Roads	<b>Completed</b>
West Long Island Road: from Junction of Evangeline Beach Road to end of double chip seal – 1.6 km	Kings	Double Chip Resurfacing Local Roads	<b>Completed</b>
Upper Leitches Creek Road: from the intersection at Route 223 southerly 3.5 km to end of pavement and then 1.3 to entrance of Alva Quarry – 4.8 km	Victoria	Pavement Strengthening	<b>Completed</b>
Antrim Road: from Jct Route 277 to end of pavement – 5.4 km	Halifax	Maintenance Paving	<b>Completed</b>
Barss Corner Road: from Forties Road southerly – 4 km	Lunenburg	Maintenance Paving	<b>Completed</b>

Bear Point Road: from Trunk 3 to Trunk 3 – 4.4 km	Shelburne	Maintenance Paving	Completed
Clarence Road: from Fitch Road to a point westerly – 2.8 km	Annapolis	Maintenance Paving	Completed
Conquerall Road: from Crousetown Road Westerly to Highway 103 (various sections) – 3.4 km	Lunenburg	Maintenance Paving	Completed
Greenhill Road: from Ardoise School Road to Woodville Road – 4.12 km	Hants	Maintenance Paving	Completed
Langford Road: from Route 340 southeasterly – 5 km	Digby	Maintenance Paving	Completed
Lower River Road: from Hwy 104 northerly to Trunk 4 – 7.6 km	Richmond	Maintenance Paving	Completed
Mooseland Road: from end of pavement at village of Mooseland southerly (various sections) – 8 km	Halifax	Maintenance Paving	Completed
Route 245: from Arisaig Point Road westerly – 3.34 km	Antigonish	Maintenance Paving	Completed
Route 256: from Route 376 westerly – 3 km	Pictou	Maintenance Paving	Completed
Route 289: from Woodburn Road easterly to Melmerby Beach – 3 km	Pictou	Maintenance Paving	Completed
Route 312: from Jct Hwy 105 Exit 12 northerly to Ferry – 6.11 km	Victoria	Maintenance Paving	Completed
Route 341: from Route 358 westerly to Church Street – 6.9 km	Kings	Maintenance Paving	Completed
Route 345: from Wallace Bridge northerly to Guysborough/Pictou County Line – 6.8 km	Guysborough	Maintenance Paving	Completed
Trout Brook Road: from Trunk 22 southerly – 4 km	Cape Breton	Maintenance Paving	Completed
Trunk 2: from 4.5 km south of Amherst town line southerly – 3.5 km	Cumberland	Maintenance Paving	Completed
Trunk 2: from Kennedy Road to Rail Road Crossing – 5.4 km	Colchester	Maintenance Paving	Completed
Trunk 3: from Mullock Road easterly to Lunenburg town line – 7.9 km	Lunenburg	Maintenance Paving	Completed
Trunk 4: from Exit 21 to 20 – 4.5 km	Pictou	Maintenance Paving	Completed
Trunk 4: from Hwy 104 West Bound on-ramp (Exit 7) easterly – 2.5 km	Cumberland	Maintenance Paving	Completed
Trunk 8: from 0.8 km north of DNR Rifle Range northerly to 2009 paving – 6.7 km	Queens	Maintenance Paving	Completed
Trunk 8: from approx. 0.6 km south of Virginia Road to a point 6.5km southerly (various sections) – 2.9 km	Annapolis	Maintenance Paving	Completed
West Caledonia Road: from Hibernia Road to Canning Road (various sections) – 4 km	Queens	Maintenance Paving	Completed
Candy Mountain Road: from existing pavement to end – 0.284 km	Halifax	Paving Subdivision Roads	Completed
Peter Court: from Mineville Road to cul de sac – 0.137	Halifax	Paving Subdivision Roads	Completed
Sandra Drive: from Denise Drive to end – 0.46 km	Halifax	Paving Subdivision Roads	Completed
MacFarlane Street: from Thomas Street to civic 17 – 0.108 km	Halifax	Paving Subdivision Roads	Completed
River Drive: from Sunrise Drive to civic 23 River Drive – 0.185 km	Halifax	Paving Subdivision Roads	Completed
Tanlor Drive: from Myra Road to end – 0.472 km	Halifax	Paving Subdivision Roads	Completed
Oceanic Drive: from Windward Lane to Leeward Court – 1.231 km	Halifax	Paving Subdivision Roads	Completed
Windward Lane: from Crowell Road to end – 0.167 km	Halifax	Paving Subdivision Roads	Completed
Leeward Court: from Oceanic Drive to end – 0.14 km	Halifax	Paving Subdivision Roads	Completed
Wendybrook Drive: from Route 333 to end – 0.78 km	Halifax	Paving Subdivision Roads	Completed

### **Bridge Replacement/Rehabilitation for 2011–12**

	<b>County</b>	<b>Type</b>	<b>Status</b>
Bay St. Lawrence Bridge: Meat Cove Road	Victoria	Major Bridge Projects	Deferred to 2012-13
Canal: Route 337	Antigonish	Major Bridge Projects	Completed
Corsons Bridge: Trunk 30	Victoria	Major Bridge Projects	Completed
Railroad Overpass and Joe Howe Drive (Multiple Year Project): Highway 102	Halifax	Major Bridge Projects	Completed
Shubenacadie River Bridge North Bound Lane (Multiple Year Project): Highway 102	Hants	Major Bridge Projects	Deferred to 2012-13
Lower South River Bridge: Highway 104	Antigonish	Major Bridge Projects	Started

Little Bras d'Or Railroad Overpass: Highway 105	Cape Breton	Major Bridge Projects	Completed
Little Bras d'Or Bridge: Highway 105	Cape Breton	Major Bridge Projects	Completed
Northport Bridge: Route 366	Cumberland	Major Bridge Projects	Completed
Point Cross: Cabot Trail (Trunk 30)	Inverness	Major Bridge Projects	Started
Springhill Junction Overpass: Trunk 2 (Multiple Year Project)	Cumberland	Major Bridge Projects	Started
Tusket River Bridge: Trunk 3	Yarmouth	Major Bridge Projects	Started
Big Brook Culvert: South Branch Road #458	Colchester	Other Bridge Projects	Completed
Bushy McMahon: Brooklyn Street	Kings	Other Bridge Projects	Started
Fields: Shulie Road #507	Cumberland	Other Bridge Projects	Completed
Kerr's Mill Bridge: Kerr's Mill Road	Cumberland	Other Bridge Projects	Completed
Meat Cove Culvert: Meat Cove Road	Inverness	Other Bridge Projects	Completed
Murray Hill: Mull River Road	Inverness	Other Bridge Projects	Completed
Raynardton Bridge: Brooklyn Street	Yarmouth	Other Bridge Projects	Deferred to 2012-13
Avon River #3: Falmouth Connector	Hants	Bridge Rehabilitation	Completed
Avon River #4 : Falmouth Connector	Hants	Bridge Rehabilitation	Completed
Grand Pre Overpass: Highway 101	Kings	Bridge Rehabilitation	Completed
Horton: Highway 101	Kings	Bridge Rehabilitation	Started
Lovett Road Overpass: Highway 101	Kings	Bridge Rehabilitation	Completed
Joseph Howe Drive Overpass: Highway 102	Halifax	Bridge Rehabilitation	Completed
Amherst Overland Viaduct (Phase 2): Highway 104	Cumberland	Bridge Rehabilitation	Completed
Lower Middle River Bridge: Highway 105	Victoria	Bridge Rehabilitation	Deferred to 2012-13
Middleton Bridge: Trunk 10	Annapolis	Bridge Rehabilitation	Completed
Milford Station Railroad Overpass: Route 224	Hants	Bridge Rehabilitation	Completed
Port Williams: Route 358	Kings	Bridge Rehabilitation	Completed
Wheaton Culvert: Blue Sac Road #642	Cumberland	Bridge Rehabilitation	Completed

### **Additional Projects moved ahead to 2011–12**

	<b>County</b>	<b>Type</b>	<b>Status</b>
Highway 101: Eastbound Lanes, landfill entrance to 2008 repaving at Margeson Drive Interchange – 5 km (moved from 2012–13)	Halifax	Repaving 100 Series Highways	Completed
Highway 101: Westbound Lanes, end of 2008 repaving at Margeson Drive Interchange to Landfill median crossover – 5 km (moved from 2012–13)	Halifax	Repaving 100 Series Highways	Completed
Highway 101: from end of Exit 12 (New Minas) On Ramp (EB) to Exit 11 (Greenwich) Off Ramp (EB) – 4.5 km (microsealed, moved from 2012–13)	Kings	Repaving 100 Series Highways	Completed
Highway 101: from end of passing lanes 2.5 km marker east to Black Rock Road Overpass easterly to Cambridge Road Overpass – 2.5 km (microsealed, moved from 2012–13)	Kings	Repaving 100 Series Highways	Completed
Highway 103: from 142.2 km marker Broad River to 148.6 km marker Five Rivers – 6.2 km (moved from 2012–13)	Queens	Repaving 100 Series Highways	Completed
Highway 104: Westbound Lanes, west of Exit 18A to west of Exit 18 (130.1 to 124.2 km marker ) – 5.9 km (moved from 2012–13)	Colchester	Repaving 100 Series Highways	Completed
Trunk 3: from end of 2010 paving east to Intersection of Route 333 – 9.1 km (moved from 2012–13)	Halifax	Repaving Arterial/Collectors	Completed
Trunk 4: from Colchester-Cumberland County Line easterly – 6 km (moved from 2013–14)	Colchester	Repaving Arterial/Collectors	Completed
Trunk 4: from Beaver Meadow Road to Pictou County Line – 4.1 km (moved from 2013–14)	Antigonish	Repaving Arterial/Collectors	Completed
Route 223: from Peter MacLean Road to 0.8 km east of Red Point Road – 4.8 km (moved from 2013–14)	Victoria	Repaving Arterial/Collectors	Completed
Broad River Bridge: Highway 103 (moved from 2012–13)	Queens	Bridge Rehabilitation	Completed

Please visit our website for more details of our 5-year plan,  
and for the latest approved and tendered projects, at:  
[www.gov.ns.ca/tran/highways/5yearplan](http://www.gov.ns.ca/tran/highways/5yearplan)