

# Bridges and Structures

**COMMITMENT: \$261.5 MILLION OVER FIVE YEARS**

Manitoba Infrastructure and Transportation has a five-year plan to invest \$2 billion in Manitoba's road system. Of this, \$1.2 billion is for capital construction and renewal. One part of the five-year plan addresses the bridges and structures which link the road system across the province.

Manitoba has 2400 bridges and structures on the provincial highway system, of which 1250 are bridges. The other structures include overpasses, large culverts and overhead sign structures throughout the province.

Structures designed before 1994 generally have a design life of 40 to 50 years. The use of new timber, concrete or steel technologies has advanced the design life of modern bridges to 75 years.

A large number of provincial bridges and structures were built in the 1960s and require or will require significant rehabilitation work.

A lack of planning over previous decades has increased the need for more up-front investment to catch up on use and load carrying demand and to maintain safety.

To ensure the continued safety and efficiency of the network, Manitoba has substantially increased investment in structures on the highway system. There is also more funding to monitor and inspect bridges, providing the current information needed to make reasonable decisions for strategic investments.

## PROJECT SCOPE

Over the next five years, \$261.5 million is scheduled to be spent on bridges and structures across the province.

2007	2008	2009	2010	2011
\$47.7 million	\$46.1 million	\$47.2 million	\$62.9 million	\$57.6 million

## PROJECT LISTING

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### EASTERN REGION

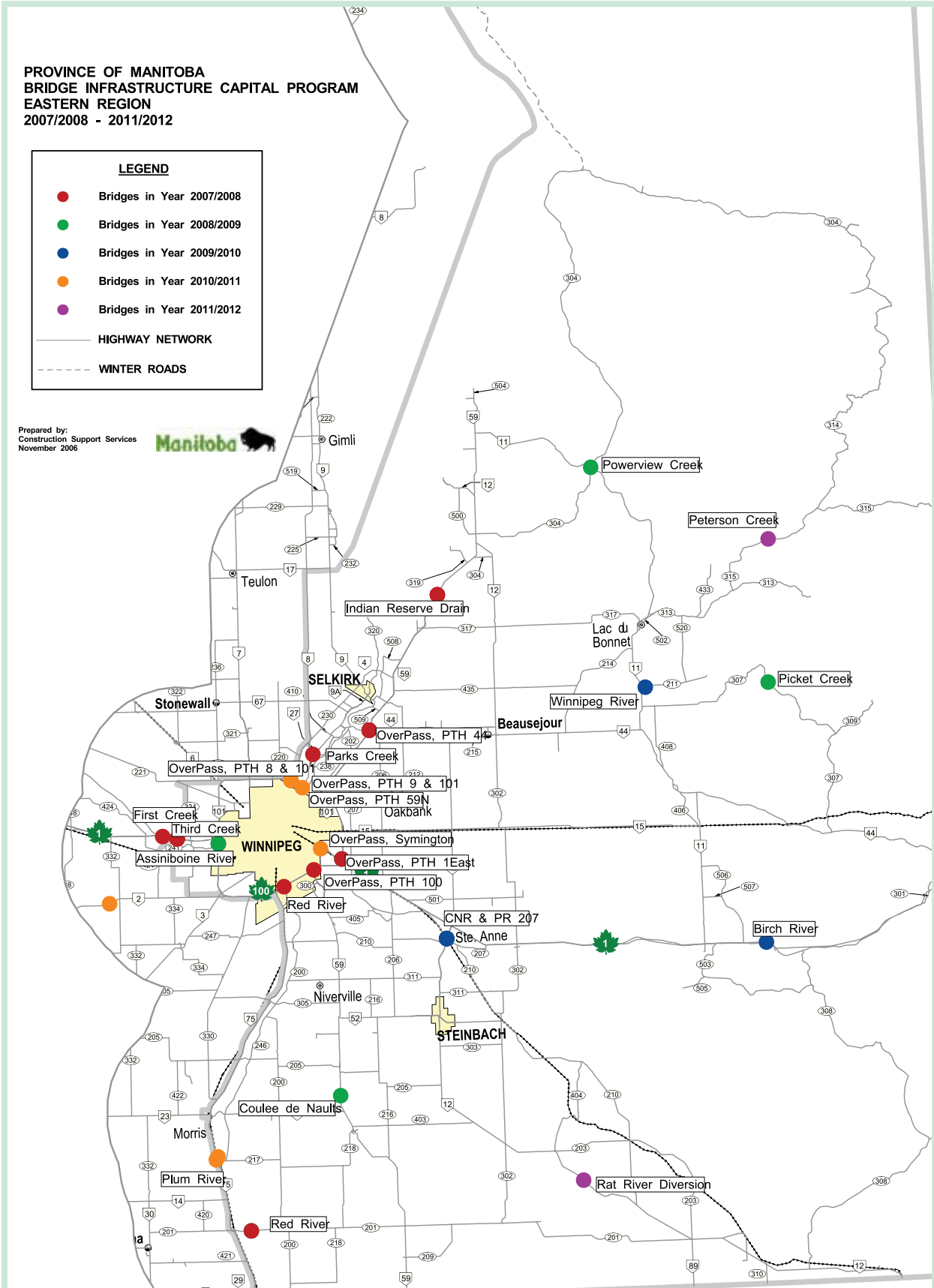
- PTH 1 Rehabilitation at Symington Yard Overpass (East of Winnipeg)
- PTH 1 Rehabilitation at Birch River (East of Prawda)
- PTH 9 Replacement at Parks Creek (South of Selkirk)
- PTH 11 Rehabilitation at Powerview Creek (Near Pine Falls)
- PTH 12 Replacement at Rat River Diversion (Southwest of Zhoda)
- PTH 12 Rehabilitation at PR 207 (Ste. Anne Overpass)
- PTH 59 Replacement at La Rochelle Drain/Coulee de Naults (North of La Rochelle)
- PTH 59 Rehabilitation at PTH 100
- PTH 59 Rehabilitation at PTH 44 (East of Lockport)
- PTH 59 Replacement at Indian Reserve Drain (In Brokenhead Ojibway Nation)
- PTH 75 Rehabilitation at Plum River (N/B) (Vicinity of St. Jean Baptiste)
- PTH 100 Rehabilitation at Assiniboine River (South Perimeter)
- PTH 100 Rehabilitation at East Interchange of PTH 1 (South Perimeter)
- PTH 100 Rehabilitation at Red River (South Perimeter)
- PTH 101 Rehabilitation at PTH 8 Overpass
- PTH 101 Rehabilitation at PTH 9 Overpass
- PTH 101 Rehabilitation at PTH 59 Overpass (Northeast Perimeter)
- PTH 101 Interchange Construction at PTH 59 Overpass
- PR 201 Replacement at Red River (Letellier)
- PR 211 Rehabilitation at Winnipeg River (West of Pinawa)
- PR 307 Replacement at Picket Creek (Whiteshell Area)
- PR 315 Replacement at Peterson Creek (South of Bird Lake Turnoff)
- WR 710 Rice River Road: New Bridge at Bloodvein River

**PROVINCE OF MANITOBA  
BRIDGE INFRASTRUCTURE CAPITAL PROGRAM  
EASTERN REGION  
2007/2008 - 2011/2012**

**LEGEND**

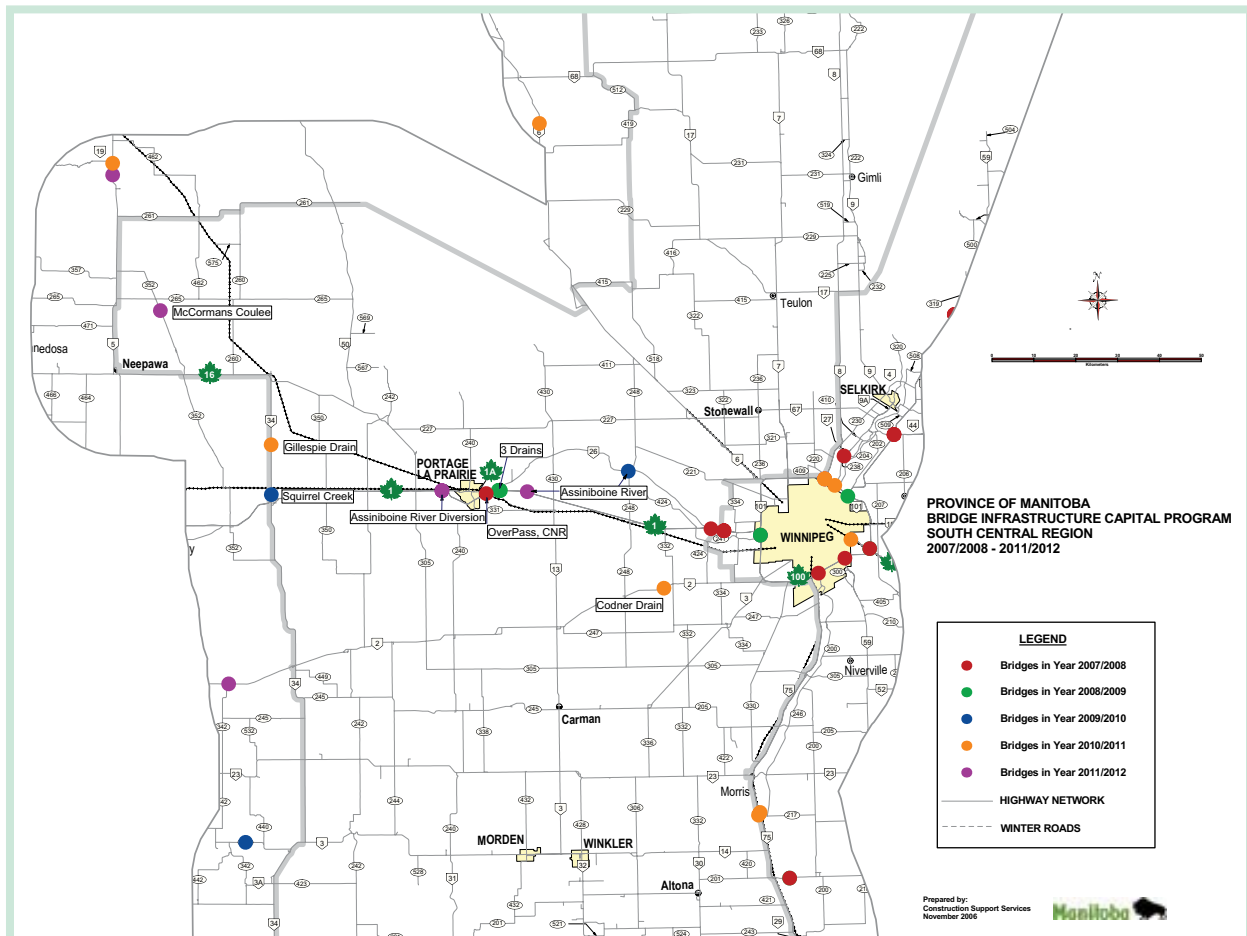
- Bridges in Year 2007/2008
- Bridges in Year 2008/2009
- Bridges in Year 2009/2010
- Bridges in Year 2010/2011
- Bridges in Year 2011/2012
- HIGHWAY NETWORK
- - - WINTER ROADS

Prepared by:  
Construction Support Services  
November 2006



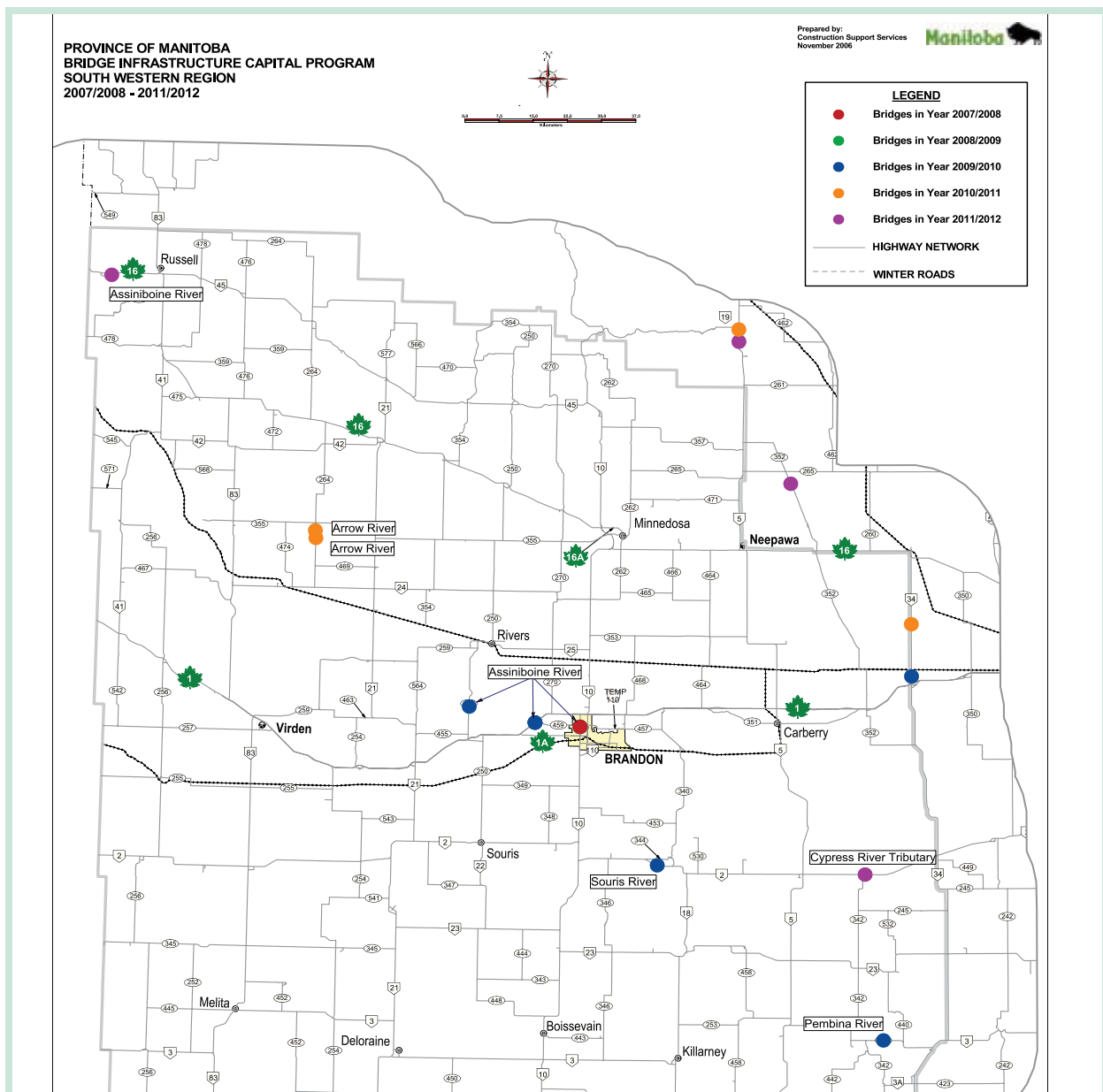
## SOUTH CENTRAL REGION

- PTH 1 Rehabilitation at Assiniboine River (East of Portage la Prairie)
- PTH 1 3 Replacements at Bowes Trailer Park: East of Portage la Prairie (W/B)
- PTH 1 Replacement at First Creek (West of Headingley)
- PTH 1 Rehabilitation at Portage Diversion (E/B)
- PTH 1 Replacement at Third Creek (West of Headingley)
- PTH 1 Rehabilitation of CNR Overpass – Portage la Prairie Bypass
- PTH 2 Replacement at Codner Drain (Vicinity of Starbuck)
- PTH 34 Replacement at Gillespie Drain (South of Gladstone)
- PTH 34 Replacement at Squirrel Creek (Vicinity of Austin)
- PR 248 Rehabilitation at Assiniboine River (North of St. Eustache)
- PR 352 Replacement at McCorman’s Coulee (East of Eden)



## SOUTH WEST REGION

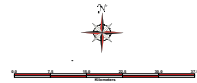
- PTH 1 Rehabilitation at Assiniboine River (Vicinity of Brandon)
- PTH 2 Rehabilitation at Souris River (Vicinity of Wawanesa)
- PTH 2 Replacement at Cypress River (East of Cypress River)
- PTH 10 In Brandon: New 18th Street Bridge over the Assiniboine River
- PTH 16 Rehabilitation at Assiniboine River (West of Russell)
- PR 250 Rehabilitation at Assiniboine River (North of Alexander)
- PR 253 Replacement at Pembina River (West of Pilot Mound)
- PR 264 2 Replacements at Arrow River (Vicinity of Decker)



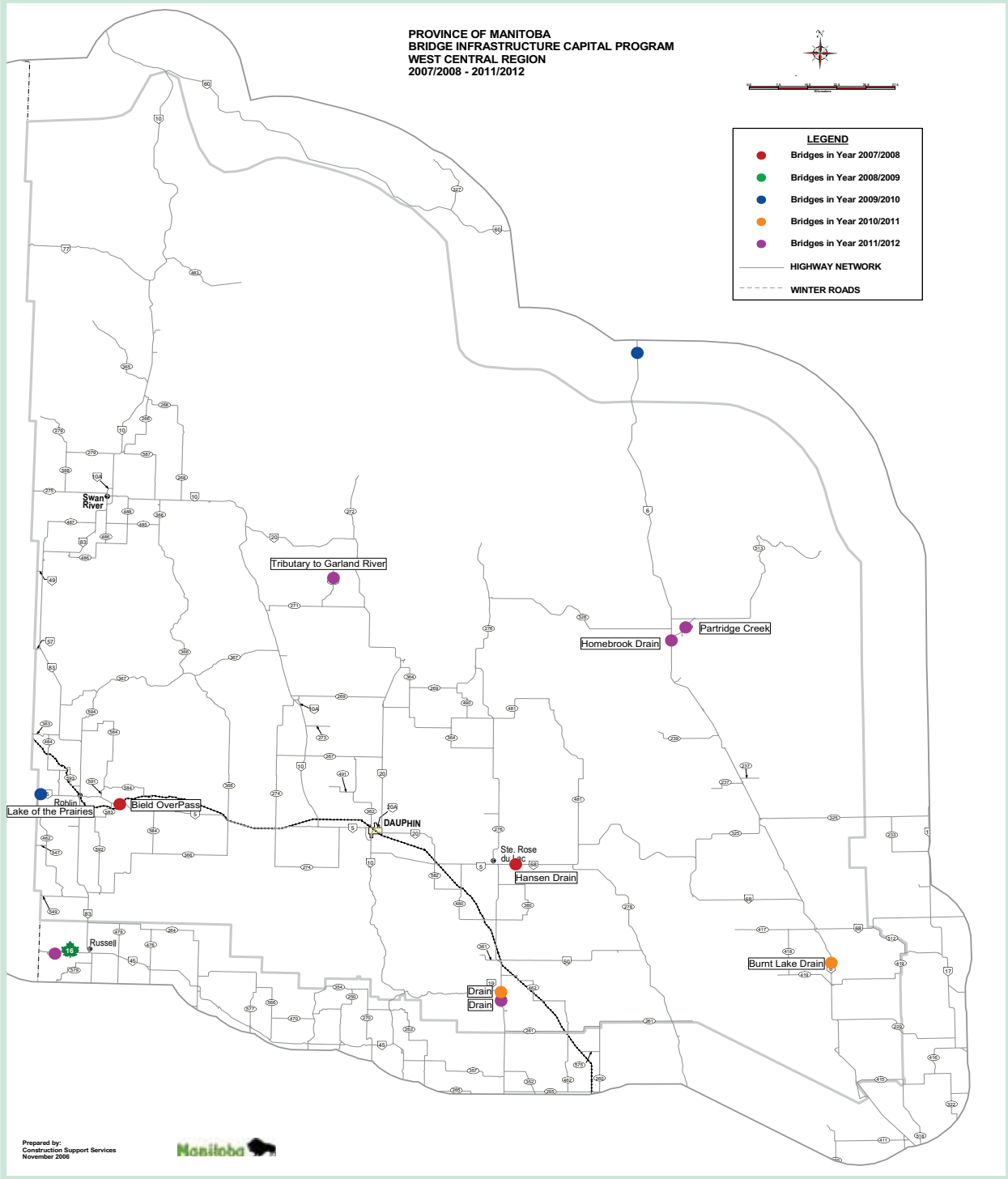
## **WEST CENTRAL REGION**

- PTH 5 Replacement at Bield Overpass (East of Roblin)
- PTH 5 Replacement at Drain (21-19-15W) (Vicinity of Kelwood)
- PTH 5 Replacement at Drain (33-19-15W) (Vicinity of Kelwood)
- PTH 5 Rehabilitation at Lake of the Prairies (West of Roblin)
- PTH 6 Replacement at Burnt Lake Drain (North of Lundar)
- PTH 6 Rehabilitation at Homebrook Drain (at St. Martin Junction)
- PTH 68 Replacement at Hansen Drain (East of Ste. Rose du Lac)
- PR 489 Replacement at Tributary to Garland River (South of Duck River)
- PR 513 Replacement at Partridge Drain (Northeast of St. Martin)

PROVINCE OF MANITOBA  
 BRIDGE INFRASTRUCTURE CAPITAL PROGRAM  
 WEST CENTRAL REGION  
 2007/2008 - 2011/2012



LEGEND	
<span style="color: red;">●</span>	Bridges in Year 2007/2008
<span style="color: green;">●</span>	Bridges in Year 2008/2009
<span style="color: blue;">●</span>	Bridges in Year 2009/2010
<span style="color: orange;">●</span>	Bridges in Year 2010/2011
<span style="color: purple;">●</span>	Bridges in Year 2011/2012
—	HIGHWAY NETWORK
- - -	WINTER ROADS



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## NORTHERN REGION

- PTH 6 Rehabilitation at North Three Rivers (49.3km South of Grand Rapids)
- PTH 6 Rehabilitation at Centre Three Rivers (49.6km South of Grand Rapids)
- PTH 6 Rehabilitation at South Three Rivers (52.6km South of Grand Rapids)
- PTH 6 Replacement at North Morrison Creek (11.7km South of Grand Rapids)
- PTH 6 Replacement at South Morrison Creek (18.2km South of Grand Rapids)
- PTH 6 Rehabilitation at Minago River (57.2km South of Ponton)
- PTH 6 Rehabilitation at Two Rivers Diversion (76.9km South of Grand Rapids)
- PTH 6 Rehabilitation at William River (85.0km North of Grand Rapids)
- PTH 10 Replacement at Big Island Lake (South of Flin Flon)
- PR 283 Rehabilitation at Pasquia River (West of The Pas)
- WR 730 New Modular Structure at God's Lake Narrows
- PR 800 Replacement at Mistik Creek (East of Flin Flon)

