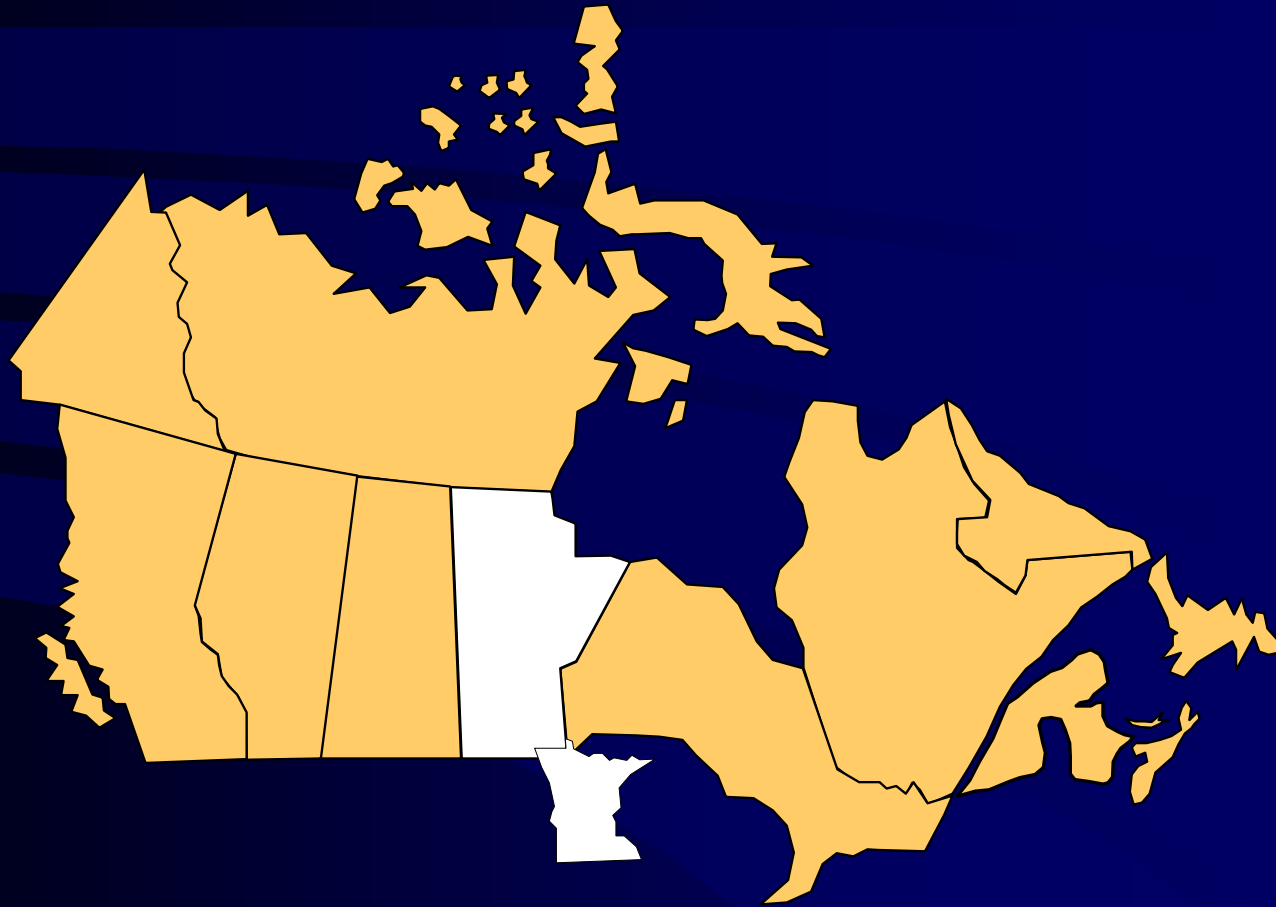


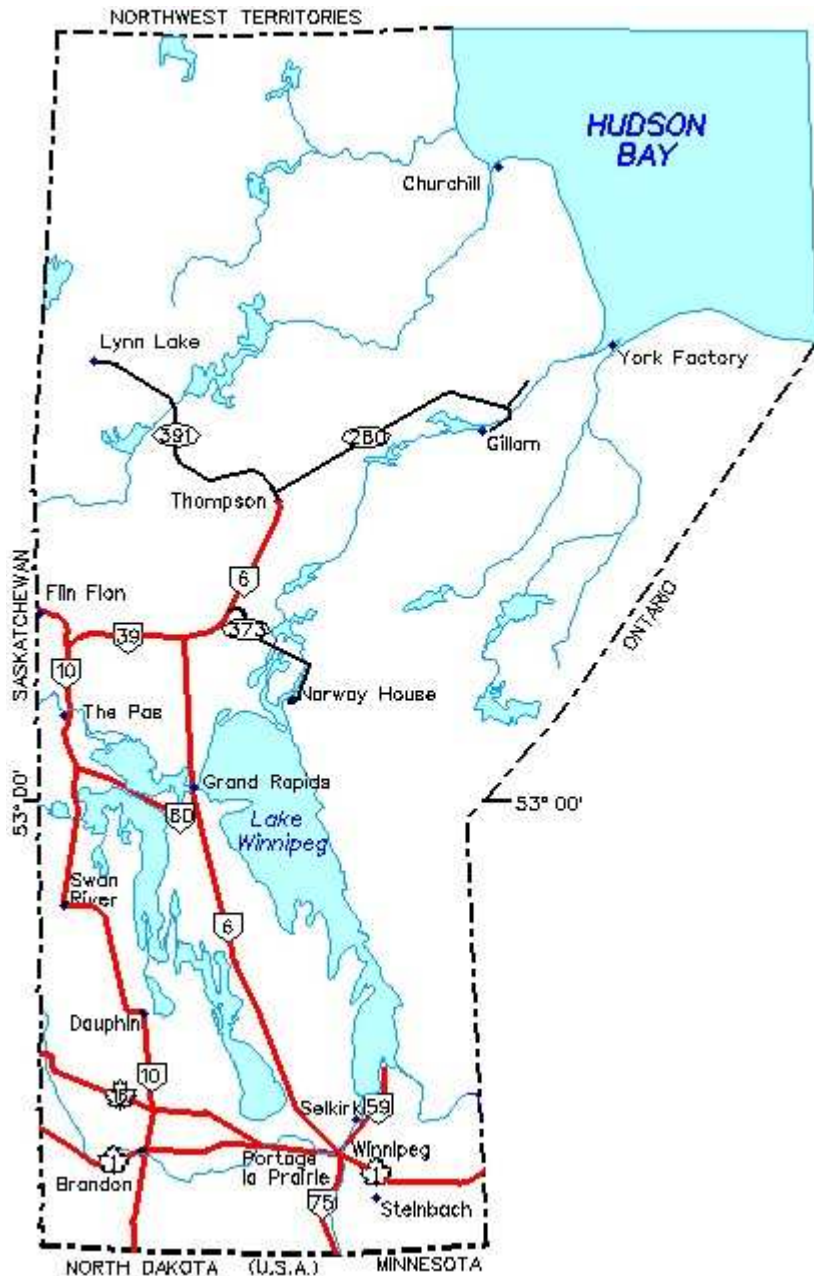
Manitoba Pavement Preservation Situation



Asset Management Section
Manitoba Transportation

Midwestern Pavement Preservation Partnership

Feb 1 – 3, 2006



Dimensions

- Population:
 - Manitoba = 1,000,000
 - Winnipeg Area = 700,000
- Distances
 - Lynn L. to Winnipeg 660 mi.
 - approximately 300 mi. wide

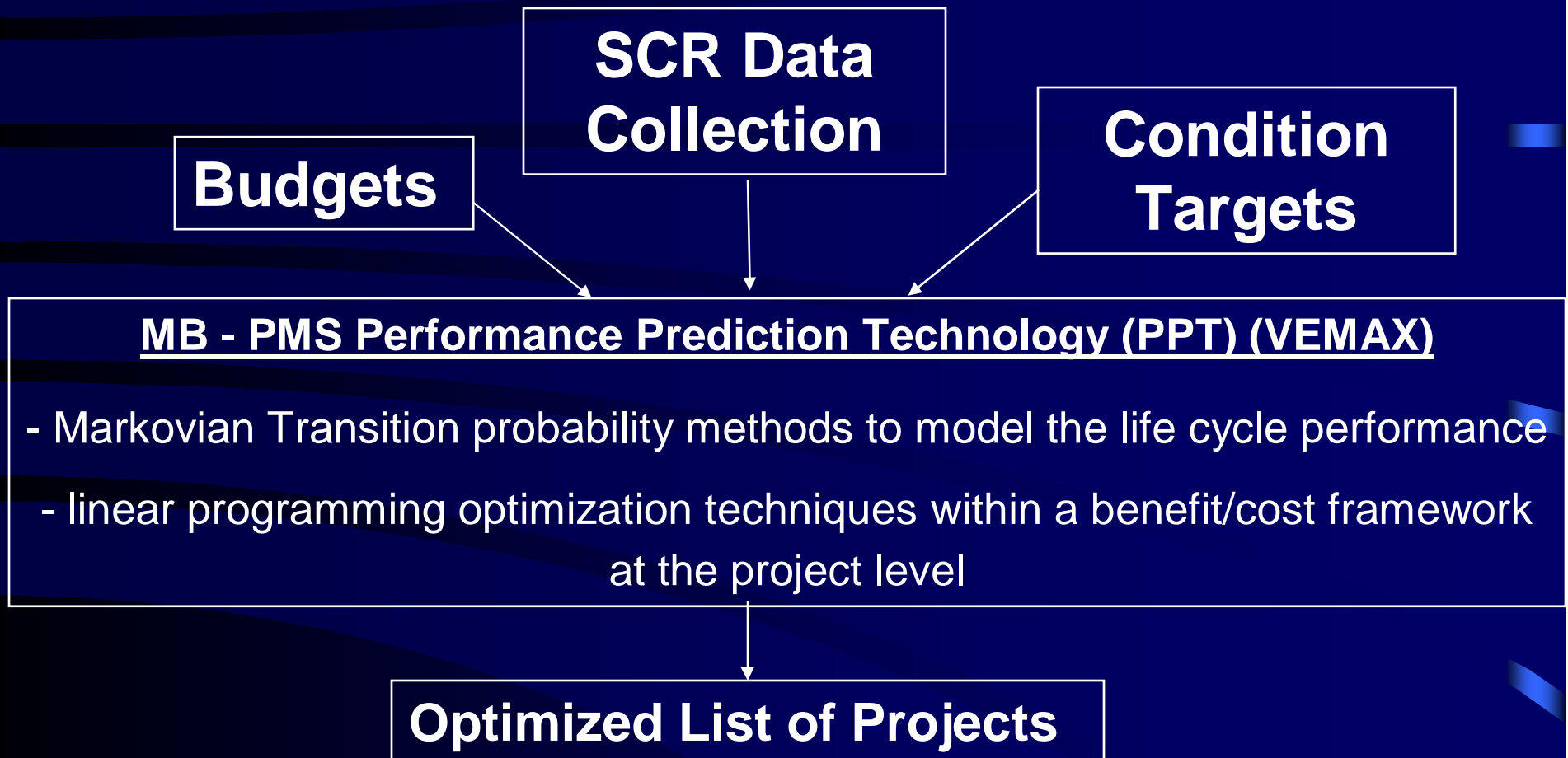


Network Pavement Structures

Surface Type	Distance (miles)	Network Percentage
Concrete+ Composite	600	5
Bituminous	3750	34
AST	3200	28
Gravel	3700	33



Manitoba Pavement Management System

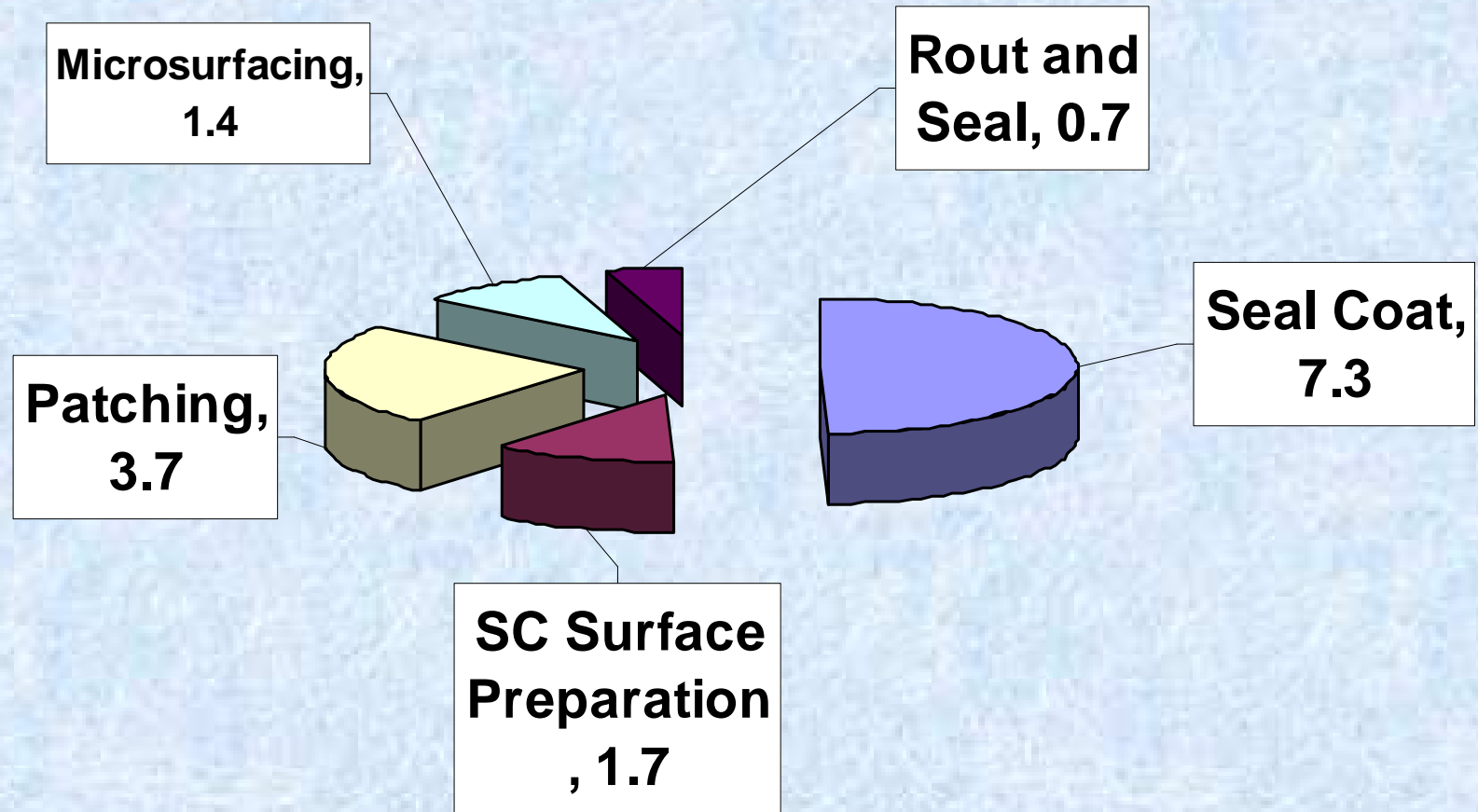


Manitoba Network Condition Classification

Condition State	Rideability	Cracking	Rutting	Treatment
1	G	G	G	None
2	G	G	P	Microsurfacing
3	G	F	G	Seal Coat
4	G	F	P	Seal Coat/Micro
5	G	P	G	None
6	G	P	P	TLO/Micro
7	P	G	G	TLO
8	P	G	P	TLO
9	P	F	G	Rehabilitation
10	P	F	P	Rehabilitation
11	P	P	G	Reconstruction
12	P	P	P	Reconstruction



2006 Preservation Treatment Distribution (\$CDN M)



Summary

- Manitoba faces challenge of providing a very low population density province with a highway network supporting large heavy trucks
- Maximizing efficiency and effectiveness in pavement preservation is the prime objective

