

**Table 4.6a
GDP Growth Assumptions**

Year	Percentage Growth per Annum			
	A	B	C	D
1997	+5.3%	+5.3%	+5.3%	+5.3%
1998	-5.1%	-5.1%	-5.1%	-5.1%
1999-2001	1999-2016 @3.0% per annum	+4.0%	+4.0%	1999-2016 @5.4% per annum
2002		+4.0%	+5.5%	
2003 - 2006		+4.9%	+5.5%	
2007		+4.9%	+4.9%	
2008-2011		+4.5%	+4.9%	
2012-2016		+4.0%	+4.4%	
Growth ratio 2016/1997	1.64	2.20	2.36	2.63
Average annual growth rate 1997-2016	+2.4%	+4.0%	+4.4%	+4.9%
Notes	Low growth scenario	Medium Growth corresponding to Land Use Scenario I	Medium Growth corresponding to Land Use Scenario II	High Growth corresponding to Land Use Scenario III

Note: A slightly different set of figures was endorsed for CTS-3 Model Runs prior to the 1998 GDP Growth rate of -5% being determined, but the overall ratios were not changed.

4.7 Transport Scenarios

4.7.1 Table 4.7a presents the transport scenarios tested in the Main Model Runs and the assumptions of each scenario.

4.8 Envelope of Assumptions for the Recommended Transport Strategy

Low Demand Growth Scenario

4.8.1 The low scenario was only tested for 2016 and the key defining elements are summarised in Table 4.8a. As the growth implied for this scenario is so low, it was not considered important to closely examine the earlier analysis years.

**Table 4.8a
Definition of 2016 Low Scenario**

Variable	Assumption	Value
Population	Scenario I	8,184,000
GDP Average Annual Growth 1997-2016	A	2.4%
Private Vehicle Fleet	A	455,000
Goods Vehicle Fleet	A	141,000
Cross Boundary Traffic (Two-way daily vehicles)	CFS Low	85,000

Medium Demand Growth Scenario

4.8.2 The medium scenario was tested for 2006 - 2016 and Scenario I for 2001 and the key defining elements are summarised in Table 4.8b.