

Capabilities on project:
Transportation

Appendix B – DIAMOND outputs by development scenario: Key inter-urban (strategic) roads

Road Name	2009 Base Year (vehicles)	2031 Reference Case (vehicles)	2031 Ref Case & N. Bishops Stortford (vehicles)	Scenario 1A (vehicles)	Scenario 1B (vehicles)	Scenario 1C (vehicles)	Scenario 2A (vehicles)	Scenario 2B (vehicles)	Scenario 2C (vehicles)	Scenario 2D (vehicles)
Inter-urban and Strategic Roads:										
M11 J6 - J7	9500	10500	10500	10750	10750	10750	10750	10750	10500	10750
M11 J7 - J8	7750	9250	9250	9250	9250	9250	9250	9250	9250	9250
M11 J8 - J9	6000	7000	7000	7000	7000	7000	7000	7000	7000	7000
A10 London Road	1000	1000	1000	1000	1000	1000	1250	1000	1250	1000
A10 Emine Street	1000	1000	1000	1000	1000	1000	1250	1250	1250	1000
A10 (Emine Street to Baldock Rd)	2000	2500	2500	2500	2500	2500	2500	2500	2500	2500
A10 (London Rd to Baldock Rd)	2000	2500	2500	2500	2500	2500	2500	2500	2500	2500
A10 (Buntingford to Puckeridge)	2000	2750	2750	2750	2750	2750	3000	2750	3000	2750
A10 (Station Road to Mentley Lane)	2750	3750	3750	3750	3750	3750	4000	3750	4000	3750
A10 (Mentley Lane to A120)	2750	3500	3750	3750	3750	3750	4000	3750	4000	3750
A10 (Puckeridge to Ware)	3000	3750	3750	3750	3750	3750	4000	3750	4000	3750
A10 (Between A1170 and A602)	2250	3000	3000	3000	3500	3500	3750	3000	3000	3000
A10 (Between A602 and A414)	3750	4500	4500	4500	5000	5000	5000	4500	4500	4500
A10 (Between A414 West and A414 East)	5000	5500	5500	5750	6000	6000	6000	5750	5750	5750
A10 (Between A414 and A1170)	4500	5500	5500	5750	6000	6000	5750	5500	5750	5500
A10 (Between Hoddedon and Tumford)	4750	5500	5500	6000	6000	6000	5750	5750	5750	5750
A10 (A1170 to Great Cambridge Road)	4000	4500	4500	4750	5000	4750	4750	4500	4750	4500
A10 (A1170 to B198)	4000	4750	4750	5000	5000	5000	4750	4750	4750	4750
A10 (B198 to A121)	3250	3750	3750	4000	4250	4250	4000	4000	4000	4000
A10 (A121 to M25)	4250	5000	5000	5250	5500	5500	5250	5250	5250	5250
A120 Standon Hill	1500	1500	1500	1500	1750	1750	1750	1750	1750	1750
A120 Standon Road	1500	1500	1500	1500	1750	1750	1750	1750	1750	1750
A120 Hadham Road	1500	1500	1750	1750	1750	1750	1750	1750	1750	1750
A120 (northern bypass)	2000	2750	2750	2750	2750	2750	2750	2750	2750	2750
A120 (Between B1383 - A1250)	1750	2000	2000	2000	2000	2000	2000	2250	2000	2000
A120 (Between A1250- M11)	1500	1500	1750	1750	1750	1750	1750	1750	1750	1750
A120 Thremhall Avenue	2750	3250	3250	3250	3250	3250	3250	3250	3250	3250
A414 (Edinburgh Way, Harlow)	2000	2000	2000	2250	2000	2000	2000	2000	2000	2000
A414 (London Road, Harlow)	1750	1500	1750	2000	1750	2250	2000	2250	1750	2000
A414 (Fifth Avenue)	2500	3250	3250	6250	5250	3500	3500	3500	3250	3500
A414 (Eastwick Road)	2750	3000	3000	4000	3500	3250	3250	3250	3000	3000
A414 (South of Ware)	3000	3750	3750	4500	4250	4000	4000	4000	3750	4000
A414 (Gascoyne Way)	4000	4750	4750	4750	5000	5250	5000	5000	5000	5000
A414 (London Road to A10)	3750	4500	4500	4750	4750	4750	4750	4750	4750	4750
A414 (to A1(M))	3250	3000	3000	3000	3000	3250	3000	3250	3250	3500
A507 (Baldock Road)	750	1000	1000	1000	1000	1000	1250	1000	1500	1000
A507 (Clothall Road)	750	1000	1250	1250	1250	1250	1250	1250	1250	1250
A602 (Westmill Road)	2000	2000	2000	2000	2250	2250	2250	2000	2000	2000
A602 (Ware Road)	2500	2250	2250	2500	2500	2500	2500	2500	2500	2500
A602 (Bypass Watton)	2000	2000	2000	2250	2250	2250	2250	2000	2250	2000
A602 (Broadhall Way)	2250	2750	2750	2750	3000	2750	2750	2750	2750	2750
A1184 (St. James' Way)	1000	1250	1250	1250	1250	1250	1250	1250	1250	1250
A1184 (Bishops Parkway)	500	1000	1000	1000	1000	1000	1000	1000	1000	1000
A1184 (Cambridge Road)	1750	2000	2250	2250	2250	2500	2500	2500	2250	2250
A1184 (London Road)	1250	1500	1750	1750	1750	2250	2000	2000	1750	2000
A1184 (Harlow Road)	1500	1750	2000	2000	2000	2500	2250	2500	2000	2250

Key:

	Highly congested	(Greater than 100%)
	Highly congested	(95% - 100%)
	Relatively congested	(80% - 95%)
	Moderately congested	(70% - 80%)
	Relatively uncongested	(60% - 70%)
	Uncongested	(50% - 60%)
	Uncongested	(Less than 50%)