

Growing Baldock

Environmental Statement Volume 2: Figures & Appendices

Chapter 4: Transport

Appendix 4.4 2033 Forecast Baseline and Peak Construction Flows

Appendix 4.4 – 2033 Forecast Baseline and Peak Construction Flows

Link	Link Description	Description	2033 Peak Construction Link Sensitivity	Forecast Base 2033 (24hr AADT)		2033 Peak Construction Flows		Forecast Base 2033 + Peak Construction Flows (24hr AADT)		Percentage Change Between Forecast Base 2033 and Peak Construction Flows Forecast	
				AADT Flow	HDV Flow	AADT Flow	HDV Flow	AADT Flow	HDV Flow	% Change	% Change
1	A1(M)	North of J10	Negligible	59,457	4,014	136	122	59,592	4,136	0.2%	3.0%
2	A507 (North Road)	Between the A1(M) and the Services Roundabout)	Low	13,160	732	136	122	13,295	854	1.0%	16.7%
3	A507 (North Road)	Between the Services Roundabout and the BA1 Northern Access	Low	13,160	732	136	122	13,295	854	1.0%	16.7%
4	A507 (North Road)	Between the BA1 Northern Access and northern extent of Baldock	Low	13,160	732	136	122	13,295	854	1.0%	16.7%
5	A507 (North Road / Station Road)	Between the northern extent of Baldock to the B656 Junction.	High	13,513	675	0	0	13,513	675	0.0%	0.0%
6	A507 (Clothall Road)	Between B656 and Wallington Road.	High	6,062	347	0	0	6,062	347	0.0%	0.0%
7	A507 (Clothall Road)	Between Wallington Road to extents of the A505.	Low	8,789	549	22	22	8,811	571	0.3%	4.0%
8	B656 (Royston Road)	Between the A507 and Icknield Way	Medium	11,084	531	0	0	11,084	531	0.0%	0.0%
9	B656 (Royston Road)	Between Icknield Way and the A505.	Medium	11,084	531	24	22	11,108	553	0.2%	4.1%
10	A505	Between London Road and the B656	Negligible	29,950	1,969	0	0	29,950	1,969	0.0%	0.0%
11	A505	Between London Road and the J9 of the A1(M)	Negligible	29,950	1,969	22	22	29,972	1,991	0.1%	1.1%
12	A1(M)	South of J9	Negligible	92,260	4,707	22	22	92,282	4,729	0.0%	0.5%
13	B197(London Road)	from the A505 to Weston Way	Low	13,280	245	22	22	13,302	267	0.2%	9.0%
14	B197 (London Road)	Between Weston Way the A505 and South Road.	Medium	13,280	245	0	0	13,280	245	0.0%	0.0%
15	South Road		High	10,328	276	34	32	10,350	298	0.2%	8.0%
16	B197 (High Street)		High	14,430	316	0	0	14,430	316	0.0%	0.0%
17	B656 (Whitehorse Road)	Between the A507 and the High Street.	High	10,843	489	0	0	10,843	489	0.0%	0.0%
18	B656 (Hitchen Street)	Between the High Street and Weston Way	High	16,538	561	0	0	16,538	561	0.0%	0.0%
19	B656 (Hitchen Street)	West of Weston Way	Medium	16,538	561	0	0	16,538	561	0.0%	0.0%
20	Wallington Road		Low	4,739	74	0	0	4,739	74	0.0%	0.0%
21	A1(M)	Between J9 and J10	Negligible	50,389	3,588	0	0	50,389	3,588	0.0%	0.0%
22	A505	North of B656	Negligible	29,950	1,969	24	22	29,974	1,990	0.1%	1.1%
%				Exceeds EATM screening thresholds (increase in traffic flows)							