

Growing Baldock

Environmental Statement Volume 2: Figures & Appendices

Chapter 4: Transport

Appendix 4.6 2040 Forecast Baseline and Post-Completion Flows

Appendix 4.6 – 2040 Forecast Baseline and Post-Completion Flows

Link	Link Description	Description	2040 Post-Completion Link Sensitivity	Forecast Base 2040 (24hr AADT)		Forecast Base 2040 + Option 1 Full Development (24hr AADT)		Percentage Change Between Forecast Base 2040 and Option 1 Development Forecast		Forecast Base 2040 + Option 2 Full Development (24hr AADT)		Percentage Change Between Forecast Base 2040 and Option 2 Development Forecast	
				AADT Flow	HDV Flow	AADT Flow	HDV Flow	% Change	% Change	AADT Flow	HDV Flow	% Change	% Change
1	A1(M)	North of J10	Negligible	57,394	3,874	65,090	4,097	13.4%	5.8%	65,325	4,097	13.8%	5.8%
2	A507 (North Road)	Between the A1(M) and the Services Roundabout)	Low	12,703	707	7,468	292	-41.2%	-58.7%	7,664	292	-39.7%	-58.7%
3	A507 (North Road)	Between the Services Roundabout and the BA1 Northern Access	Low	12,703	707	7,468	292	-41.2%	-58.7%	7,664	292	-39.7%	-58.7%
4	A507 (North Road)	Between the BA1 Northern Access and northern extent of Baldock	Low	12,703	707	7,468	292	-41.2%	-58.7%	7,664	292	-39.7%	-58.7%
5	A507 (North Road / Station Road)	Between the northern extent of Baldock to the B656 Junction.	High	13,044	652	7,239	279	-44.5%	-57.2%	7,119	279	-45.4%	-57.2%
6	A507 (Clothall Road)	Between B656 and Wallington Road.	High	5,851	335	6,991	189	19.5%	-43.6%	6,509	189	11.2%	-43.6%
7	A507 (Clothall Road)	Between Wallington Road to extents of the A505.	Low	8,484	530	6,767	358	-20.2%	-32.4%	6,805	358	-19.8%	-32.4%
8	B656 (Royston Road)	Between the A507 and Icknield Way	Medium	10,699	513	10,633	390	-0.6%	-23.8%	10,755	390	0.5%	-23.8%
9	B656 (Royston Road)	Between Icknield Way and the A505.	Medium	10,699	513	10,633	390	-0.6%	-23.8%	10,755	390	0.5%	-23.8%
10	A505	Between London Road and the B656	Negligible	28,910	1,900	29,261	1,935	1.2%	1.8%	29,267	1,935	1.2%	1.8%
11	A505	Between London Road and the J9 of the A1(M)	Negligible	28,910	1,900	29,261	1,935	1.2%	1.8%	29,267	1,935	1.2%	1.8%
12	A1(M)	South of J9	Negligible	89,059	4,544	91,214	4,590	2.4%	1.0%	91,320	4,590	2.5%	1.0%
13	B197 (London Road)	from the A505 to Weston Way	Low	12,819	236	15,157	267	18.2%	12.9%	15,068	267	17.5%	12.9%
14	B197 (London Road)	Between Weston Way the A505 and South Road.	Medium	12,819	236	15,157	267	18.2%	12.9%	15,068	267	17.5%	12.9%
15	South Road		High	9,969	267	12,813	318	28.5%	19.4%	12,706	318	27.5%	19.4%
16	B197 (High Street)		High	13,929	305	14,753	319	5.9%	4.6%	14,753	319	5.9%	4.6%
17	B656 (Whitehorse Road)	Between the A507 and the High Street.	High	10,466	472	13,027	550	28.5%	16.6%	13,661	550	30.5%	16.6%
18	B656(Hitchen Street)	Between the High Street and Weston Way	High	15,964	542	17,701	592	10.9%	9.2%	18,334	592	14.8%	9.2%
19	B656 (Hitchen Street)	West of Weston Way	Medium	15,964	542	17,701	592	10.9%	9.2%	18,334	592	14.8%	9.2%
20	Wallington Road		High	4,574	71	6,772	97	48.1%	36.4%	6,180	97	35.1%	36.4%
21	A1(M)	Between J9 and J10	Negligible	48,641	3,464	52,277	3,615	7.5%	4.4%	52,277	3,615	7.5%	4.4%
22	A505	North of B656	Negligible	28,910	1,900								
%				Exceeds EATM screening thresholds (increase in traffic flows)									
%				Exceeds EATM screening thresholds (decrease in traffic flows)									