

Land at Toton West - J328827
ES Chapter 9 - Transport and Access
Appendix 9.5
Assessment of Construction Traffic Impacts

Link	Description	2025 Base		
		18HR AAWT		
		Veh	HGVs	HGV%
Link 1	M1 North SB Offslip	15190	697	5%
Link 2	M1 North NB Onslip	15755	787	5%
Link 3	A52 Brian Clough Way East from J25 Roundabout	23254	1346	6%
Link 4	Bostocks Lane SE from J25 Roundabout	21457	739	3%
Link 5	M1 South SB Offslip	11248	1040	9%
Link 6	M1 South SB Onslip	13712	1214	9%
Link 7	A52 Brian Clough Way West from J25 Roundabout	25952	1430	6%
Link 8	Bostocks Lane NW from J25 Roundabout	12414	1268	10%
Link 9	B6003 Toton Lane	13784	258	2%
Link 10	A52 Brian Clough Way NE from Bardills Roundabout	38126	1550	4%
Link 11	Bardills Garden Centre Parking	126	0	0%
Link 12	Toton Noth Site Loading Point	0	0	0%
Link 13	A52 Brian Clough Way West from Bramcote Island	37567	1550	4%
Link 14	B5010 Derby Road	11399	451	4%
Link 15	A6007 Ilkeston Road	14956	733	5%
Link 16	A52 Brian Clough Way East from Bramcote Island	39832	1725	4%
Link 17	Town Street	10029	108	1%
Link 18	B6003 Stapleford Lane S from Bardills Roundabout	24209	553	2%
Link 19	Peveiril Homes Ltd Site Access	0	0	0%
Link 20	Toton Lane Park & Ride Access	4747	30	1%
Link 21	B6003 Stapleford Lane N from Site Access/Toton East Site Loading Point Crossroads	21331	577	3%
Link 22	Toton East Site Loading Point	0	0	0%
Link 23	Site Access Arm	0	0	0%
Link 24	B6003 Stapleford Lane S of Site Access/Toton East Site Loading Point	21331	577	3%
Link 25	Swiney Way	15424	342	2%
Link 26	Banks Road	5264	60	1%
Link 27	B6003 High Road S of Banks Road/Siwney Way/B6003 Stapleford Lane Crossroads	10876	312	3%
Link 28	A6005 Nottingham Road West	23909	559	2%
Link 29	A6005 Nottingham Road East	18783	505	3%
Link 30	M1 Mainline N of J25	110878	18506	17%
Link 31	M1 Mainline S of J25	119021	28197	24%

Red links are those on anticipated construction route, impacts calculated for these links only

% Impact	% Impact
Total Flows	HGV's
0.5%	2.9%
0.4%	2.5%
0.3%	1.5%
0.6%	1.9%
0.5%	1.6%
0.3%	1.4%
0.5%	7.7%
0.2%	1.3%
0.2%	1.3%
0.2%	1.2%
0.3%	3.6%
0.3%	3.5%
0.1%	0.1%
0.1%	0.1%

Anticipated Daily Worker Car/Van Trips	50
Anticipated Daily HGV Trips	20