

SILVERTOWN TUNNEL

**Preliminary Environmental  
Information Report:  
Appendix 11.A**

**Baseline Reference Case  
Traffic Flows (2012, 2021  
and 2036)**

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**Table 11.A-1 Existing highway network on approach to the Scheme 2012 Baseline**

Road Name	Type of Road	Speed limit (mph)	Land use	Baseline AADT (2012)	Baseline Weekday AM peak hour	Baseline Weekday PM peak hour
<b>Strategic Network</b>						
<b>A2 Shooters Hill Road (22078/22295)</b>	Dual Carriageway	30	Mixed	18669	917	1136
<b>A2 Shooters Hill Road (22078/24612)</b>	Dual Carriageway	30	Mixed	13443	700	923
<b>A2 Shooters Hill Road (22294/22078)</b>	Dual Carriageway	30	Mixed	16728	804	1032
<b>A2 Shooters Hill Road (24213/24612)</b>	Dual Carriageway	30	Mixed	16993	765	1240
<b>A2 Shooters Hill Road (24612/22078)</b>	Dual Carriageway	30	Mixed	18012	818	1238
<b>A12 Blackwall Tunnel Northern Approach (20453/20537)</b>	Dual Carriageway	40	Mixed	39813	2289	1896
<b>A12 Blackwall Tunnel Northern Approach (20537/20181)</b>	Dual Carriageway	40	Mixed	40702	2338	1927
<b>A12 Blackwall Tunnel Northern Approach (20540/20541)</b>	Dual Carriageway	40	Mixed	46202	2201	2932
<b>A12 Blackwall Tunnel Northern Approach (20541/20452)</b>	Dual Carriageway	40	Mixed	44603	2127	2837
<b>A13 East of A12 (20093/20550)</b>	Dual Carriageway and split level off road cycle/ped facilities	30	Residential / offices	24774	1391	1603
<b>A13 East of A12 (20550/20093)</b>	Dual Carriageway and split level off road cycle/ped facilities	30	Residential / offices	17028	957	285
<b>A13 East of A12 (20170/20174)</b>	Dual Carriageway and split level off road cycle/ped facilities	30	Residential / offices	19515	976	408

Road Name	Type of Road	Speed limit (mph)	Land use	Baseline AADT (2012)	Baseline Weekday AM peak hour	Baseline Weekday PM peak hour
<b>A13 East of A12 (20173/20093)</b>	Dual Carriageway and split level off road cycle/ped facilities	30	Residential / offices	25064	1438	1497
<b>A13 West of A12 (20060/20157)</b>	Dual Carriageway	30	Residential / retail	16570	591	855
<b>A13 West of A12 (20060/20854)</b>	Dual Carriageway	30	Residential / retail	11824	732	491
<b>A13 West of A12 (20154/20060)</b>	Dual Carriageway	30	Residential / retail	20513	1451	915
<b>A13 West of A12 (20854/20060)</b>	Dual Carriageway	30	Residential / retail	7486	222	272
<b>A102 Blackwall Tunnel Southern Approach (22092/22099)</b>	Dual Carriageway	30	Mixed	33847	1808	2018
<b>A102 Blackwall Tunnel Southern Approach (22099/22120)</b>	Dual Carriageway	30	Mixed	43436	2476	2617
<b>A102 Blackwall Tunnel Southern Approach (22101/22095)</b>	Dual Carriageway	30	Mixed	34724	1356	2565
<b>A102 Blackwall Tunnel Southern Approach (22113/22117)</b>	Dual Carriageway	30	Mixed	36123	1960	2226
<b>A102 Blackwall Tunnel Southern Approach (22117/22126)</b>	Dual Carriageway	30	Mixed	44895	2466	2664
<b>A102 Blackwall Tunnel Southern Approach (22122/22101)</b>	Dual Carriageway	30	Mixed	46754	1812	3500
<b>A102 Blackwall Tunnel Southern Approach (22126/20040)</b>	Dual Carriageway	30	Mixed	44804	2443	2664
<b>A102 Blackwall Tunnel Southern</b>	Dual Carriageway	30	Mixed	39093	1779	2963

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Appendix 11.A: Baseline Reference Case Traffic Flows (2012, 2021 and 2036)

Road Name	Type of Road	Speed limit (mph)	Land use	Baseline AADT (2012)	Baseline Weekday AM peak hour	Baseline Weekday PM peak hour
<b>Approach (22128/22116)</b>						
<b>A102 Blackwall Tunnel Southern Approach (22134/22128)</b>	Dual Carriageway	30	Mixed	45721	2086	3294
<b>A1261 West India Dock Road (20035/20050)</b>	Dual Carriageway	30	Mixed / derelict land	31530	1088	2616
<b>A1261 West India Dock Road (20050/20062)</b>	Dual Carriageway	30	Mixed / derelict land	31530	1088	2616
<b>A1261 West India Dock Road (20049/20033)</b>	Dual Carriageway	30	Mixed / derelict land	34112	2615	1545
<b>A1261 West India Dock Road (20064/20049)</b>	Dual Carriageway	30	Mixed / derelict land	34112	2615	1545
<b>Local Network</b>						
<b>A102 Lower Lea Crossing (20164/20167)</b>	Dual Carriageway	40	Industrial / derelict land	9021	404	761
<b>A102 Lower Lea Crossing (20166/20163)</b>	Dual Carriageway	40	Industrial / derelict land	10955	878	702
<b>A102 Lower Lea Crossing (20167/44005)</b>	Dual Carriageway	40	Industrial / derelict land	9025	404	761
<b>A102 Lower Lea Crossing (44005/20166)</b>	Dual Carriageway	40	Industrial / derelict land	10955	878	702
<b>A102 Lower Lea Crossing (44034/44340)</b>	Dual Carriageway	40	Industrial / derelict land	10383	751	617
<b>A102 Lower Lea Crossing (44340/44034)</b>	Dual Carriageway	40	Industrial / derelict land	8810	382	750
<b>A112 Prince Regent</b>	Single carriageway	30	Residenti	3485	239	154

Road Name	Type of Road	Speed limit (mph)	Land use	Baseline AADT (2012)	Baseline Weekday AM peak hour	Baseline Weekday PM peak hour
Lane (44180/44039)			al / open spaces			
A112 Prince Regent Lane (44039/44180)	Single carriageway	30	Residential / open spaces	8096	327	422
A124 Barking Road (44244/44031)	Single carriageway with bus and cycle facilities	30	Residential	7120	335	464
A124 Barking Road (44244/44533)	Single carriageway with bus and cycle facilities	30	Residential	7270	310	612
A206 Woolwich Road (22059/22091)	Single carriageway	30	Residential / commercial	12022	420	841
A206 Woolwich Road (22091/22059)	Single carriageway	30	Residential / commercial	12445	642	662
A206 Woolwich Road (22098/22109)	Single carriageway	30	Residential / commercial	9026	359	560
A206 Woolwich Road (22109/22098)	Single carriageway	30	Residential / commercial	8795	375	606
A206 Woolwich Road (22140/22544)	Single carriageway	30	Residential / commercial	12647	515	750
A206 Woolwich Road (22147/22157)	Single carriageway	30	Residential / commercial	11712	541	668
A206 Woolwich Road (22157/22147)	Single carriageway	30	Residential / commercial	10763	461	685

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Appendix 11.A: Baseline Reference Case Traffic Flows (2012, 2021 and 2036)

Road Name	Type of Road	Speed limit (mph)	Land use	Baseline AADT (2012)	Baseline Weekday AM peak hour	Baseline Weekday PM peak hour
<b>A206 Woolwich Road (22157/22161)</b>	Single carriageway	30	Residential / commercial	11211	452	683
<b>A206 Woolwich Road (22161/22157)</b>	Single carriageway	30	Residential / commercial	16246	785	869
<b>A206 Woolwich Road (22544/22140)</b>	Single carriageway	30	Residential / commercial	11126	481	687
<b>A206 Woolwich Road (22544/22147)</b>	Single carriageway	30	Residential / commercial	12578	499	781
<b>A207 Shooters Hill Road (22103/22093)</b>	Single carriageway	30	Residential	12421	676	727
<b>A207 Shooters Hill Road (22103/22493)</b>	Single carriageway	30	Residential	12467	621	945
<b>A207 Shooters Hill Road (22493/22103)</b>	Single carriageway	30	Residential	11985	741	690
<b>A207 Shooters Hill Road (22493/22136)</b>	Single carriageway	30	Residential	13397	693	940
<b>A1011 Silvertown Way (44010/44520)</b>	Single carriageway with cycle lanes	30	Mixed / hospitality	4756	214	331
<b>A1011 Silvertown Way (44013/44520)</b>	Single carriageway with cycle lanes	30	Mixed / hospitality	3640	162	289
<b>A1011 Silvertown Way (44013/44522)</b>	Single carriageway with cycle lanes	30	Mixed / hospitality	11006	626	654
<b>A1011 Silvertown Way (44530/44013)</b>	Single carriageway with cycle lanes	30	Mixed / hospitality	4368	199	315
<b>B210 Charlton Road (22047/22042)</b>	Single carriageway with cycle lanes	30	Residential /	2080	327	33

Road Name	Type of Road	Speed limit (mph)	Land use	Baseline AADT (2012)	Baseline Weekday AM peak hour	Baseline Weekday PM peak hour
			schools / retail			
<b>B210 Charlton Road (22047/22081)</b>	Single carriageway with cycle lanes	30	Residential / schools / retail	4063	202	329
<b>B210 Charlton Road (22081/22047)</b>	Single carriageway with cycle lanes	30	Residential / schools / retail	6794	614	248
<b>B210 Charlton Road (22265/22266)</b>	Single carriageway with cycle lanes	30	Residential / schools / retail	13452	688	976
<b>B210 Charlton Road (22266/22268)</b>	Single carriageway with cycle lanes	30	Residential / schools / retail	9772	501	640
<b>B210 Charlton Road (22267/22089)</b>	Single carriageway with cycle lanes	30	Residential / schools / retail	12307	807	833
<b>B210 Charlton Road (22276/22546)</b>	Single carriageway with cycle lanes	30	Residential / schools / retail	8143	633	487
<b>B210 Charlton Road (22501/22268)</b>	Single carriageway with cycle lanes	30	Residential / schools / retail	8627	620	497
<b>B210 Charlton Road (22546/22276)</b>	Single carriageway with cycle lanes	30	Residential / schools / retail	8206	421	597
<b>B210 Charlton Road (22613/22042)</b>	Single carriageway with cycle lanes	30	Residential / schools / retail	4095	209	332
<b>B212 Prince of Wales Road</b>	Single carriageway	30	Residential	1116	59	163



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Road Name	Type of Road	Speed limit (mph)	Land use	Baseline AADT (2012)	Baseline Weekday AM peak hour	Baseline Weekday PM peak hour
<b>(22080/24612)</b>			al			
<b>B212 Prince of Wales Road (22616/24207)</b>	Single carriageway	30	Residential	4367	239	444
<b>B212 Prince of Wales Road (24612/22616)</b>	Single carriageway	30	Residential	4367	239	444
<b>Connaught Bridge (44037/44047)</b>	Dual Carriageway	30	Hospitality / open spaces	8806	317	807
<b>Connaught Bridge (44047/44037)</b>	Dual Carriageway	30	Hospitality / open spaces	7732	595	393
<b>Freemasons Road (44032/44042)</b>	Single carriageway	30	Residential	2481	116	148
<b>Freemasons Road (44042/44032)</b>	Single carriageway	30	Residential	2570	159	226
<b>Abbott Road (20197/20200)</b>	Single carriageway	30	Residential	2033	157	108
<b>Abbott Road (20200/20197)</b>	Single carriageway	30	Residential	3397	198	377
<b>Victoria Dock Road (44025/44032)</b>	Single carriageway with cycle facilities	30	Residential	4164	262	187
<b>Victoria Dock Road (44032/44039)</b>	Single carriageway with cycle facilities	30	Residential	5813	367	317
<b>Millennium Way (22313/22314)</b>	Dual carriageway with cycle facilities	30	Derelict land / parking / commercial	4560	309	320
<b>Millennium Way (22314/22313)</b>	Dual carriageway with cycle facilities	30	Derelict land / parking / commercial	3932	177	290
<b>Millennium Way (22503/22506)</b>	Dual carriageway with cycle facilities	30	Derelict land / parking /	149	9	10

Road Name	Type of Road	Speed limit (mph)	Land use	Baseline AADT (2012)	Baseline Weekday AM peak hour	Baseline Weekday PM peak hour
			commercial			
<b>Millennium Way (22506/22503)</b>	Dual carriageway with cycle facilities	30	Derelict land / parking / commercial	171	11	11
<b>Bugsby's Way (22141/22510)</b>	Dual carriageway with cycle facilities	30	Retail / entertainment	2976	135	150
<b>Bugsby's Way (22145/22510)</b>	Dual carriageway with cycle facilities	30	Retail / entertainment	13330	649	552
<b>Bugsby's Way (22145/22588)</b>	Dual carriageway with cycle facilities	30	Retail / entertainment	6985	205	398
<b>Bugsby's Way (22510/22141)</b>	Dual carriageway with cycle facilities	30	Retail / entertainment	5102	241	232
<b>Bugsby's Way (22588/22145)</b>	Dual carriageway with cycle facilities	30	Retail / entertainment	14259	704	637
<b>Bugsby's Way (22510/22145)</b>	Dual carriageway with cycle facilities	30	Retail / entertainment	6699	171	429
<b>Blackwall Lane (22091/22104)</b>	Single carriageway with bus lanes	30	Residential	5964	260	441
<b>Blackwall Lane (22106/22104)</b>	Single carriageway with bus lanes	30	Residential	4875	224	320
<b>Blackwall Lane (22106/22107)</b>	Single carriageway with bus lanes	30	Residential	6305	310	449
<b>Blackwall Lane (22130/22107)</b>	Single carriageway with bus lanes	30	Residential	4815	220	314
<b>Anchor and Hope Lane (22161/22162)</b>	Single carriageway	30	Residential	8474	348	425
<b>Anchor and Hope Lane (22162/22161)</b>	Single carriageway	30	Residential	6983	205	398

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**Table 11.A-2 Summary of baseline and future baseline / reference case traffic flows**

Road name	2012 Flows			2021 Flows			2036 Flows			2012 - 2021 % Change in Flows			2021 - 2036 % Change in Flows		
	AADT	AM peak hour	PM peak hour	AADT flows	AM peak hour	PM peak hour	AADT flows	AM peak hour	PM peak hour	AADT	AM peak hour	PM peak hour	AADT	AM peak hour	PM peak hour
<b>Strategic Network</b>															
<b>A2 Shooters Hill Road (22078/22295)</b>	18669	917	1136	19719	957	1137	19439	911	1164	6%	4%	0.08%	-1%	-5%	2%
<b>A2 Shooters Hill Road (22078/24612)</b>	13443	700	923	14849	745	964	14891	754	957	10%	6%	4%	0%	1%	-1%
<b>A2 Shooters Hill Road (22294/22078)</b>	16728	804	1032	17954	874	1083	17302	857	1076	7%	9%	5%	-4%	-2%	-1%
<b>A2 Shooters Hill Road (24213/24612)</b>	16993	765	1240	18845	863	1260	18866	852	1274	11%	13%	2%	0%	-1%	1%
<b>A2 Shooters Hill Road (24612/22078)</b>	18012	818	1238	19796	897	1255	19732	877	1287	19704	866	1249	0%	-1%	-3%
<b>A12 Blackwall Tunnel Northern Approach (20453/20537)</b>	39813	2289	1896	43061	2462	1858	45000	2535	1927	8%	8%	-2%	5%	3%	4%
<b>A12 Blackwall Tunnel Northern Approach (20537/20181)</b>	40702	2338	1927	44119	2518	1890	46152	2594	1958	8%	8%	-2%	5%	3%	4%

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Appendix 11.A: Baseline Reference Case Traffic Flows (2012, 2021 and 2036)

Road name	2012 Flows			2021 Flows			2036 Flows			2012 - 2021 % Change in Flows			2021 - 2036 % Change in Flows		
	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM
<b>A12 Blackwall Tunnel Northern Approach (20540/20541)</b>	46202	2201	2932	49738	2422	3164	52581	2582	3153	8%	10%	8%	6%	7%	0%
<b>A12 Blackwall Tunnel Northern Approach (20541/20452)</b>	44603	2127	2837	47999	2336	3081	50933	2502	3097	8%	10%	9%	6%	7%	1%
<b>A13 East of A12 (20093/20550)</b>	24774	1391	1603	27065	1506	1729	28816	1587	1784	9%	8%	8%	6%	5%	3%
<b>A13 East of A12 (20550/20093)</b>	17028	957	285	20687	1159	250	22999	1276	223	21%	21%	-12%	11%	10%	-11%
<b>A13 East of A12 (20170/20174)</b>	19515	976	408	19458	1032	375	20027	1063	315	0%	6%	-8%	3%	3%	-16%
<b>A13 East of A12 (20173/20093)</b>	25064	1438	1497	26869	1511	1610	28731	1625	1714	7%	5%	8%	7%	8%	6%
<b>A13 West of A12 - (20060/20157)</b>	16570	591	855	17929	681	846	18171	714	816	8%	15%	-1%	1%	5%	-4%
<b>A13 West of A12 - (2060/20854)</b>	11824	732	491	12677	754	530	12764	757	482	7%	3%	8%	1%	0%	-9%
<b>A13 West of A12 (20154/20060)</b>	20513	1451	915	21020	1453	981	21244	1466	962	2%	0.12%	7%	1%	1%	-2%
<b>A13 West of A12 (20854/20060)</b>	7486	222	272	8436	305	265	8951	362	270	13%	38%	-3%	6%	19%	2%
<b>A102 Blackwall Tunnel Southern</b>	33847	1808	2018	37498	1822	2329	39076	1870	2384	11%	1%	15%	4%	3%	2%

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Appendix 11.A: Baseline Reference Case Traffic Flows (2012, 2021 and 2036)

Road name	2012 Flows			2021 Flows			2036 Flows			2012 - 2021 % Change in Flows			2021 - 2036 % Change in Flows		
	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM
<b>Approach (22092/22099)</b>															
<b>A102 Blackwall Tunnel Southern Approach (22099/22120)</b>	43436	2476	2617	49344	2551	3234	53269	2666	3376	14%	3%	24%	8%	4%	4%
<b>A102 Blackwall Tunnel Southern Approach (22101/22095)</b>	34724	1356	2565	38948	1762	2614	41290	1880	2742	12%	30%	2%	6%	7%	5%
<b>A102 Blackwall Tunnel Southern Approach (22113/22117)</b>	36123	1960	2226	37993	2013	2612	40206	2047	2691	5%	3%	17%	6%	2%	3%
<b>A102 Blackwall Tunnel Southern Approach (22117/22126)</b>	44895	2466	2664	47302	2446	3022	49755	2447	3123	5%	-1%	13%	5%	0%	3%
<b>A102 Blackwall Tunnel Southern Approach (22122/22101)</b>	46754	1812	3500	52431	2355	3543	55080	2523	3652	12%	30%	1%	5%	7%	3%
<b>A102 Blackwall Tunnel Southern Approach (22126/20040)</b>	44804	2443	2664	47062	2440	2949	49022	2441	2945	5%	-0.13%	11%	4%	0%	0%
<b>A102 Blackwall</b>	39093	1779	2963	41484	1945	2930	42673	1939	2922	6%	9%	-1%	3%	0%	0%

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Appendix 11.A: Baseline Reference Case Traffic Flows (2012, 2021 and 2036)

Road name	2012 Flows			2021 Flows			2036 Flows			2012 - 2021 % Change in Flows			2021 - 2036 % Change in Flows		
	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM
<b>Tunnel Southern Approach (22128/22116)</b>															
<b>A102 Blackwall Tunnel Southern Approach (22134/22128)</b>	45721	2086	3294	48702	2239	3301	50002	2228	3303	7%	7%	0.22%	3%	-1%	0%
<b>A1261 West India Dock Road (20035/20050)</b>	31530	1088	2616	35158	1301	2781	36881	1304	2705	12%	20%	6%	5%	0%	-3%
<b>A1261 West India Dock Road(20050/20062)</b>	31530	1088	2616	35158	1301	2781	36881	1304	2705	12%	20%	6%	5%	0%	-3%
<b>A1261 West India Dock Road (20049/20033)</b>	34112	2615	1545	37392	2647	1721	39948	2734	1904	10%	1%	11%	7%	3%	11%
<b>A1261 West India Dock Road (20064/20049)</b>	34112	2615	1545	37392	2647	1721	39948	2734	1904	10%	1%	11%	7%	3%	11%
<b>Local Network</b>															
<b>A102 Lower Lea Crossing (20164/20167)</b>	9021	404	761	13075	576	971	16301	721	1167	45%	43%	28%	25%	25%	20%
<b>A102 Lower Lea Crossing (20166/20163)</b>	10955	878	702	13676	1062	857	17341	1220	1548	25%	21%	22%	27%	15%	81%

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Road name	2012 Flows			2021 Flows			2036 Flows			2012 - 2021 % Change in Flows			2021 - 2036 % Change in Flows		
	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM
<b>A102 Lower Lea Crossing (20167/44005)</b>	9025	404	761	13079	576	971	16318	723	1169	45%	43%	28%	25%	25%	20%
<b>A102 Lower Lea Crossing (44005/20166)</b>	10955	878	702	13647	1062	848	15745	1220	1017	25%	21%	21%	15%	15%	20%
<b>A102 Lower Lea Crossing (44034/44340)</b>	10383	751	617	12590	851	763	14921	1029	901	21%	13%	24%	19%	21%	18%
<b>A102 Lower Lea Crossing (44340/44034)</b>	8810	382	750	12201	561	873	15381	745	1008	38%	47%	16%	26%	33%	15%
<b>A112 Prince Regent Lane (44180/44039)</b>	3485	239	154	3775	260	164	3830	250	175	8%	9%	7%	1%	-4%	6%
<b>A112 Prince Regent Lane (44039/44180)</b>	8096	327	422	11810	458	691	12927	512	693	46%	40%	64%			
<b>A124 Barking Road (44244/44031)</b>	7120	335	464	7437	351	496	7414	355	494	4%	5%	7%	0%	1%	0%
<b>A124 Barking Road (44244/44533)</b>	7270	310	612	7848	344	661	9175	401	773	8%	11%	8%	17%	16%	17%
<b>A206 Woolwich Road (22059/22091)</b>	12022	420	841	13417	566	720	13907	579	763	12%	35%	-14%	4%	2%	6%



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Appendix 11.A: Baseline Reference Case Traffic Flows (2012, 2021 and 2036)

Road name	2012 Flows			2021 Flows			2036 Flows			2012 - 2021 % Change in Flows			2021 - 2036 % Change in Flows		
	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM
<b>A206 Woolwich Road (22091/22059)</b>	12445	642	662	13616	659	789	13471	658	791	9%	3%	19%	-1%	0%	0%
<b>A206 Woolwich Road (22098/22109)</b>	9026	359	560	9796	515	468	11307	565	619	9%	44%	-16%	15%	10%	32%
<b>A206 Woolwich Road (22109/22098)</b>	8795	375	606	10627	397	861	11123	416	911	21%	6%	42%	5%	5%	6%
<b>A206 Woolwich Road (22140/22544)</b>	12647	515	750	10812	603	537	12772	713	640	-15%	17%	-28%	18%	18%	19%
<b>A206 Woolwich Road (22147/22157)</b>	11712	541	668	9558	573	466	11551	670	586	-18%	6%	-30%	21%	17%	26%
<b>A206 Woolwich Road (22157/22147)</b>	10763	461	685	12941	466	869	14287	581	941	20%	1%	27%	10%	25%	8%
<b>A206 Woolwich Road (22157/22161)</b>	11211	452	683	9723	532	476	11608	592	600	-13%	18%	-30%	19%	11%	26%
<b>A206 Woolwich Road (22161/22157)</b>	16246	785	869	13695	523	888	15211	651	963	-16%	-33%	2%	11%	25%	8%
<b>A206 Woolwich Road (22544/22140)</b>	11126	481	687	14772	594	903	15247	639	949	33%	23%	31%	3%	8%	5%

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Appendix 11.A: Baseline Reference Case Traffic Flows (2012, 2021 and 2036)

Road name	2012 Flows			2021 Flows			2036 Flows			2012 - 2021 % Change in Flows			2021 - 2036 % Change in Flows		
	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM
<b>A206 Woolwich Road (22544/22147)</b>	12578	499	781	10611	581	563	12586	685	672	-16%	16%	-28%	19%	18%	19%
<b>A207 Shooters Hill Road (22103/22093)</b>	12421	676	727	11771	635	638	11404	612	648	-5%	-6%	-12%	-3%	-4%	2%
<b>A207 Shooters Hill Road (22103/22493)</b>	12467	621	945	12790	705	875	13500	686	918	3%	14%	-7%	6%	-3%	5%
<b>A207 Shooters Hill Road (22493/22103)</b>	11985	741	690	11714	679	636	11669	661	671	-2%	-8%	-8%	0%	-3%	5%
<b>A207 Shooters Hill Road (22493/22136)</b>	13397	693	940	13879	775	927	14861	787	990	4%	12%	-1%	7%	2%	7%
<b>A1011 Silvertown Way (44010/44520)</b>	4756	214	331	6402	321	421	8751	455	565	35%	50%	27%	37%	42%	34%
<b>A1011 Silvertown Way (44013/44520)</b>	3640	162	289	4792	208	407	6679	247	591	32%	29%	41%	39%	18%	45%
<b>A1011 Silvertown Way (44013/44522)</b>	11006	626	654	13567	760	793	16623	913	972	23%	21%	21%	23%	20%	23%
<b>A1011 Silvertown Way (44530/44013)</b>	4368	199	315	5654	251	443	7632	296	629	29%	26%	40%	35%	18%	42%
<b>B210 Charlton Road (22047/22042)</b>	2080	327	33	2977	362	118	3921	372	166	43%	11%	253%	32%	3%	40%
<b>B210 Charlton</b>	4063	202	329	5106	239	393	5766	264	413	26%	18%	20%	13%	11%	5%

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Road name	2012 Flows			2021 Flows			2036 Flows			2012 - 2021 % Change in Flows			2021 - 2036 % Change in Flows		
	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM
Road (22047/22081)															
B210 Charlton Road (22081/22047)	6794	614	248	7573	610	305	8699	632	400	11%	-1%	23%	15%	3%	31%
B210 Charlton Road (22265/22266)	13452	688	976	14961	762	1054	15730	788	1092	11%	10.76%	8%	5%	3%	4%
B210 Charlton Road (22266/22268)	9772	501	640	10992	541	685	11638	561	728	12%	8%	7%	6%	4%	6%
B210 Charlton Road (22267/22089)	12307	807	833	14059	905	972	16614	989	1102	14%	12%	17%	18%	9%	13%
B210 Charlton Road (22276/22546)	8143	633	487	9407	696	588	11360	756	718	16%	10%	21%	21%	9%	22%
B210 Charlton Road (22501/22268)	8627	620	497	10089	686	602	12521	762	738	17%	11%	21%	24%	11%	23%
B210 Charlton Road (22546/22276)	8206	421	597	9169	443	630	9800	502	659	12%	5%	6%	7%	13%	5%
B210 Charlton Road (22613/22042)	4095	209	332	5000	249	329	5477	287	316	22%	19%	-1%	10%	15%	-4%

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Road name	2012 Flows			2021 Flows			2036 Flows			2012 - 2021 % Change in Flows			2021 - 2036 % Change in Flows		
	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM
<b>B212 Prince of Wales Road (22080/24612)</b>	1116	59	163	1663	110	181	2140	137	204	49%	86%	11%	29%	24%	13%
<b>B212 Prince of Wales Road (22616/24207)</b>	4367	239	444	5256	308	498	5786	346	538	20%	29%	12%	10%	12%	8%
<b>B212 Prince of Wales Road (24612/22616)</b>	4367	239	444	5256	308	498	5786	877	1287	20%	29%	12%	10%	185%	158%
<b>Connaught Bridge (44037/44047)</b>	8806	317	807	12201	514	933	15002	683	1002	39%	62%	16%	23%	33%	7%
<b>Connaught Bridge (44047/44037)</b>	7732	595	393	8896	628	467	10788	754	575	15%	6%	19%	21%	20%	23%
<b>Freemasons Road (44032/44042)</b>	2481	116	148	2796	106	174	2704	96	141	13%	-9%	17%	-3%	-9%	-19%
<b>Freemasons Road (44042/44032)</b>	2570	159	226	2522	166	241	1992	150	212	-2%	4%	7%	-21%	-9%	-12%
<b>Abbott Road (200197/20200)</b>	2033	157	108	2106	164	110	2170	166	119	4%	4%	2%	3%	1%	8%
<b>Abbott Road (20200/20197)</b>	3397	198	377	4538	330	386	5877	383	407	34%	66%	2%	29%	16%	6%
<b>Victoria Dock Road (44025/44032)</b>	4164	262	187	6012	366	310	7362	402	400	44%	40%	66%	22%	10%	29%
<b>Victoria Dock Road (44032/44039)</b>	5813	367	317	7624	498	425	8803	529	575	31%	35%	34%	15%	6%	35%

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Appendix 11.A: Baseline Reference Case Traffic Flows (2012, 2021 and 2036)

Road name	2012 Flows			2021 Flows			2036 Flows			2012 - 2021 % Change in Flows			2021 - 2036 % Change in Flows		
	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM
<b>Millennium Way (22313/22314)</b>	4560	309	320	10369	535	562	11492	611	560	127%	73%	76%	11%	14%	0%
<b>Millennium Way (22314/22313)</b>	3932	177	290	9571	325	584	10930	359	663	143%	84%	101%	14%	10%	14%
<b>Millennium Way (22503/22506)</b>	149	9	10	252	16	17	248	16	17	69%	67%	68%	-1%	0%	-1%
<b>Millennium Way (22506/22503)</b>	171	11	11	174	11	11	170	11	11	1.99%	-0.25%	1%	-3%	-1%	-4%
<b>Bugsby's Way (22141/22510)</b>	2976	135	150	5786	232	357	6052	319	353	94%	72%	139%	5%	37%	-1%
<b>Bugsby's Way (22145/22510)</b>	13330	649	552	14789	672	724	16254	722	802	11%	4%	31%	10%	7%	11%
<b>Bugsby's Way (22145/22588)</b>	6985	205	398	13875	353	787	14602	418	799	99%	73%	98%	5%	18%	2%
<b>Bugsby's Way (22510/22141)</b>	5102	241	232	6541	320	320	7617	389	363	28%	33%	38%	16%	22%	13%
<b>Bugsby's Way (22588/22145)</b>	14259	704	637	14188	715	804	14552	770	881	0%	1%	26%	3%	8%	10%
<b>Bugsby's Way (22510/22145)</b>	6699	171	429	12654	318	760	13487	402	772	89%	86%	77%	7%	26%	2%
<b>Blackwall Lane (22091/22104)</b>	5964	260	441	9277	462	561	9408	466	532	56%	78%	27%	1%	1%	-5%
<b>Blackwall Lane (22106/22104)</b>	4875	224	320	6228	290	376	6505	314	381	28%	29%	17%	4%	8%	1%
<b>Blackwall Lane (22106/22107)</b>	6305	310	449	9979	549	584	10216	568	559	58%	77%	30%	2%	3%	-4%

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Road name	2012 Flows			2021 Flows			2036 Flows			2012 - 2021 % Change in Flows			2021 - 2036 % Change in Flows		
	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM	AADT	AM	PM
<b>Blackwall Lane (22130/22107)</b>	4815	220	314	5944	266	358	6027	278	362	23%	21%	14%	1%	4%	1%
<b>Anchor and Hope Lane (22161/22162)</b>	8474	348	425	13651	658	722	13806	674	799	61%	89%	70%	1%	2%	11%
<b>Anchor and Hope Lane (22162/22161)</b>	6983	205	398	13875	353	787	14602	418	799	99%	73%	98%	5%	18%	2%