

T23548
Hinckley Phase 2

Dodwells and Longshoot Impacts (without PRTM Reassignment)

Dodwells Roundabout

Arm A = A47
 B = B4666
 C = A5 E
 D = A5 W

2032 Core AM

	A	B	C	D	Total
A	1	107	367	488	963
B	102	1	74	469	646
C	371	65	1	704	1141
D	418	389	862	20	1689
Total	892	562	1304	1681	4439

2036 Core AM

	A	B	C	D	Total
A	1	115	399	482	997
B	111	1	77	443	632
C	406	67	1	670	1144
D	420	373	836	18	1647
Total	938	556	1313	1613	4420

Development Flows AM

	A	B	C	D	Total
A			9	5	14
B	1				1
C	6				6
D	1				1
Total	8	0	9	5	22

Development Traffic Impact 2032 AM

	A	B	C	D	Total
A		0.0%	2.5%	1.0%	1.4%
B	1.0%				0.2%
C	1.6%				0.5%
D	0.2%				0.1%
Total					0.5%

Development Traffic Impact 2036 AM

	A	B	C	D	Total
A		0.0%	2.3%	1.0%	1.4%
B	0.9%				0.2%
C	1.5%				0.5%
D	0.2%				0.1%
Total					0.5%

2032 Core PM

	A	B	C	D	Total
A	2	125	391	292	810
B	59	0	97	386	542
C	362	41	0	838	1241
D	392	510	645	13	1560
Total	815	676	1133	1529	4153

2036 Core PM

	A	B	C	D	Total
A	3	130	405	295	833
B	62	0	98	387	547
C	382	42	0	852	1276
D	397	512	649	13	1571
Total	844	684	1152	1547	4227

Development Flows PM

	A	B	C	D	Total
A		2	21	2	25
B	3				3
C	12				12
D	3				3
Total	18	2	21	2	43

Development Traffic Impact 2032 PM

	A	B	C	D	Total
A		1.6%	5.4%	0.7%	3.0%
B	5.1%				0.5%
C	3.3%				0.9%
D	0.8%				0.2%
Total					1.0%

Development Traffic Impact 2036 PM

	A	B	C	D	Total
A		1.5%	5.2%	0.7%	3.0%
B	4.8%				0.5%
C	3.1%				0.9%
D	0.8%				0.2%
Total					1.0%

A5/The Longshoot

Arm A = A5 E
 B = A47
 C = A5 W

2032 Core AM

	A	B	C	Total
A	0	878	781	1659
B	870	0	121	991
C	830	62	0	892
Total	1700	940	902	3542

2036 Core AM

	A	B	C	Total
A	0	923	653	1576
B	946	0	95	1041
C	717	49	0	766
Total	1663	972	748	3383

Development Flows AM

	A	B	C	Total
A		5		5
B	1			1
C				0
Total	1	5	0	6

Development Traffic Impact 2032 AM

	A	B	C	Total
A		0.6%		0.3%
B	0.1%			0.1%
C				
Total				0.2%

Development Traffic Impact 2036 AM

	A	B	C	Total
A		0.5%		0.3%
B	0.1%			0.1%
C				
Total				0.2%

2032 Core PM

	A	B	C	Total
A	0	817	725	1542
B	702	0	64	766
C	835	67	0	902
Total	1537	884	789	3210

2036 Core PM

	A	B	C	Total
A	0	829	732	1561
B	702	0	64	766
C	844	70	0	914
Total	1546	899	796	3241

Development Flows PM

	A	B	C	Total
A		2		2
B	3			3
C				0
Total	3	2	0	5

Development Traffic Impact 2032 PM

	A	B	C	Total
A		0.2%		0.1%
B	0.4%			0.4%
C				
Total				0.2%

Development Traffic Impact 2036 PM

	A	B	C	Total
A		0.2%		0.1%
B	0.4%			0.4%
C				
Total				0.2%