

**Traffic Signals
Asset Management
Lifecycle Plan**

The Assets

The following table identifies the signal installations which will require intervention measures during the next 5 years to ensure their appropriate operation in accordance with current lifecycle targets.

No	Site Controller Number (SCN)	Location	Controller Commission Date	Site Installation Date	Controller Type	Type of Installation	Predicted Year of works	Approximate Costs	Comments
1	M008	A608/A609 Morley	15 April 2009	1996	Peek 3	Junction	2017	£125,000	Site is 20 years old. Controller replaced 2009 as a result of RTC.
2	B031	A617 Bramley Vale	01 Dec 1999	1999	Peek TSP	Pelican	2017	£45,000	Equipment old. No spare cores on signal cable. Pelican crossings now obsolete. Speed readings required as site has speed discrimination installed.
3	E006	B6056 Fanshaw Rd Eckington	23 Dec 1996	1996	Micro-sense	Pelican	2017	£35,000	Upgrade to Puffin
4	CB130	Vicar Lane Marys St, Chesterfield	22 Sept 1997	1997	McCue	Pelican	2017	£45,000	Signal controller equipment obsolete. Cost may be affected by Temporary Traffic Management Measures.
5	G013	A617 The Hill, Glapwell	01 Feb 1999	1999	McCue	Pelican	2017	£40,000	Signal controller equipment obsolete
6	S019	B600 Somercotes Hill Somercotes	13 Oct 1998	1998	Micro-sense	Pelican	2017	£35,000	Last remaining Pelican type crossing in Somercotes
7	A016	A515 Ashbourne Market Place	09 Sept 1999	1999	Micro-sense	Pelican	2017	£35,000	Upgrade to Puffin

8	C028	B6417 North Road, Clowne	04 April 1997	1997	Peek TSP	Pelican	2017	£35,000	Upgrade to Puffin
9	E003	Main Street, Etwell	20 Feb 1999	1999	Micro-sense	Pelican	2017	£35,000	Upgrade to Puffin
10	H001	Loscoe Road, Heanor	17 Sept 1998	1998	Micro-sense	Pelican	2017	£35,000	Upgrade to Puffin
11	H003	Market Street Heanor	06 Aug 1999	1999	Peek TSP	Pelican	2017	£35,000	Upgrade to Puffin
12	L025	Cross St/Peel St, Long Eaton	01 Oct 1997	1997	McCue	Pelican	2017	£35,000	Signal controller equipment obsolete
13	L026	Midland Street, Long Eaton	23 Dec 1997	1997	Plessey	Pelican	2017	£35,000	Upgrade to Puffin
14	R006	Dannah Street, Ripley	18 Jan 1999	1999	Micro-sense	Pelican	2017	£35,000	Upgrade to Puffin
15	E002	B6056 High St, Berry Avenue, Eckington	13 May 2014	1999	Siemens ST700	Pelican	2017	£35,000	Internal controller cuckooed
16	A002	A515/A517 Derby Road, Ashbourne	10 April 2005	1995	Micro-sense	Junction	2018	£250,000	Controller replaced in 2005 to enable installation of pedestrian crossings, however the site will be 23 years old. Upgrade to LED/ELV/IP.
17	C034	Hollin Hill Clowne	18 Dec 2000	2000	Siemens ST800	Junction	2018	£60,000	Upgrade to LED/ELV/IP. Regular lamp failures at this site
18	N004	Newton wood Lane Railway Bridge	25 June 1998	1998	Micro-sense	Junction	2018	£60,000	Upgrade to LED/ELV/IP. Regular lamp failures at this site
19	CB139	Dunston Rd Racecourse Rd Chesterfield	31 July 2001	2001	Siemens ST800	Junction	2018	£75,000	Upgrade to LED/ELV/IP. Regular lamp failures at this site

20	CB140	Saltergate, Soresby Street, Angel Yard Chesterfield	04 May 2001	2001	Micros	Junction	2018	£90,000	Halogen site with mix of signal manufacturers' equipment. Upgrade to LED/ELV/IP.
21	I015	A6007 Kedleston Dr, Ilkeston	11 June 1997	1997	Peek PTC	Junction	2018	£130,000	Site will be 21 years old. Controller replaced 2008 to enable installation of above ground detection. Upgrade to LED/ELV/IP. Refurbish associated Charlotte Street crossing at same time.
22	R007	A610 Brittain Drive Ripley	10 Jan 2000	2000	Peek PTC	Junction	2018	£110,000	Site will be 18 years old. Controller replaced 2011 Upgrade to LED/ELV/IP.
23	L005	A6005 Nottingham Rd Long Eaton	15 Mar 1996	1996	Plessey 400	Pelican	2018	£35,000	Upgrade to Puffin
24	L007	Tamworth Road, Myrtal Avenue Long Eaton	22 Aug 1996	1996	Micro-sense	Pelican	2018	£35,000	Upgrade to Puffin
25	B030	Station Rd, Buxton	01 Oct 1999	1999	Siemens 700	Pelican	2018	£35,000	Upgrade to Puffin
26	C026	A6 Masson Mill, Cromford	08 Dec 1997	1997	Micro-sense	Pelican	2018	£45,000	Upgrade to Puffin - 40mph MOVA
27	H011	A625 Hathersage	13 Mar 1997	1997	Micro-sense	Pelican	2018	£35,000	Upgrade to Puffin
28	I005	B6007 King George Av, Ilkeston	06 Aug 1997	1997	Peek TSP	Pelican	2018	£35,000	Upgrade to Puffin
29	I021	A6096 Alvenor St, Ilkeston	23 Oct 1996	1996	Micro-sense	Pelican	2018	£35,000	Upgrade to Puffin
30	I022	A6096 King Street, Ilkeston	30 March 2000	2000	McCue	Pelican	2018	£35,000	Signal controller equipment obsolete
31	L031	B6002 Parkside, Long Eaton	20 Dec 1999	1999	Monitron	Toucan	2018	£40,000	Signal controller equipment obsolete

32	S018	A514 William Nadin Way, Swadlincote	25 Nov 1996	1996	Micro-sense	Pelican	2018	£45,000	Upgrade to Puffin. Speed discrimination detection on one direction
33	L029	A6005 Notts Rd Long Eaton	05 Mar 1999	1999	Peek 3	Equestrian	2018	£45,000	Crossing will be nearly 20 years old. Regular lamp failures at this site.
34	N002	B6010 Union Rd, New Mills	03 Feb 1997	1997	PL400	Pelican	2018	£35,000	Upgrade to Puffin
35	B032	B5010 Station Road Borrowwash	09 Nov 2000	2000	Siemens ST800	Junction	2019	£110,000	Site will be almost 20 years old. Upgrade to LED/ELV/IP
36	H005	A608/A6007 Heanor Church Heanor	10 May 2000	2000	Siemens ST800	Junction	2019	£120,000	Site will be almost 20 years old. Upgrade to LED/ELV/IP
37	CB131	Hollywell Street Chesterfield	11 June 1997	1997	Peek PTC	Junction	2019	£200,000	Site will be almost 20 years old. Upgrade to LED/ELV/IP Controller replaced May 2008
38	L010	A632 Langwith Railway Bridge	31 Oct 2002	2002	Peek TRX	Junction	2019	£70,000	Site will be 17 years old. Upgrade to LED/ELV/IP
39	N007	A444 Stanton Road Park Rd, Newhall	26 sept 2002	2002	Peek TRX	Junction	2019	£100,000	Site will be 17 years old. Upgrade to LED/ELV/IP
40	CB127	Chatsworth Rd Morrisons, Chesterfield	10 April 1998	1998	Micro-sense	Pelican	2019	£35,000	Upgrade to Puffin
41	H013	A6007 High Street Heanor. Tesco	28 Sept 2001	2001	Peek TSP	Pelican	2019	£35,000	Upgrade to Puffin

42	CB128	Chatsworth Rd Victoria St Chesterfield	10 April 1998	1998	Micro-sense	Pelican	2019	£35,000	Upgrade to Puffin
43	G014	A57 Hugh Street, Glossop	10 April 1999	1999	Micro-sense	Pelican	2019	£35,000	Upgrade to Puffin
44	C033	A632 Top Road Clowne	31 Oct 2000	2000	Peek TSP	Pelican	2019	£35,000	Upgrade to Puffin
45	G012	A57 Trans Pennine Way, Glossop	20 July 1999	1999	Peeks 3	Equestrian	2019	£45,000	Refurbishment Site will be 20 years old
46	I024	King George Av Drummond Rd Ilkeston	10 Jan 2000	2000	Peek PTC	Pelican	2019	£35,000	Upgrade to Puffin
47	L008	A6005 Trent College Long Eaton	20 April 2000	2000	Siemens ST750	Pelican	2019	£35,000	Upgrade to Puffin
48	R010	Peasehill Road Ripley	06 June 2002	2002	Peek TSP	Toucan	2019	£40,000	Site will be 17 years old Upgrade to LED/ELV
49	B033	Far Laund Belper	25 Jan 2001	2001	Micro-sense	Puffin	2019	£35,000	Site 18 years old but signal heads now obsolete
50	K002	Ladywood Rd Kirk Hallam School	16 Sept 2011	2000	Siemens ST750	Puffin	2019	£35,000	Site 19 years old. Controller replaced Sept 2011 due to vandalism
51	CB002	Church Way St Marys Gate Chesterfield	15 May 2012	1997	Peek PTC1	Junction	2020	£130,000	Site will be 23 years old. Upgrade to LED/ELV Controller replaced May 2012 as part of cycleway mods.
52	CB141	Hall Lane, Barrow Hill Staveley	24 April 2001	2001	Micro-sense	Junction	2020	£60,000	Site will be 19 years old. Upgrade to LED/ELV/IP Modifications carried out November 2009.

53	O002	A615/B6013 Oakerthorpe	03 Mar 2001	2001	Peek TRX	Junction	2020	£90,000	Site will be 19 years old. Upgrade to LED/ELV/IP
54	B001	Beeley Bridge	10 Sept 2002	2002	Peek TRX	Junction	2020	£60,000	Site will be 18 years old. Upgrade to LED/ELV/IP
55	S022	B600 Coates Park Somercotes	29 Oct 2001	2001	Peek TRX	Junction	2020	£90,000	Site will be 19 years old. Upgrade to LED/ELV/IP
56	I025	A6007 Shipley Common Lane Ilkeston	27 Mar 2002	2002	Peek TRX	Junction	2020	£100,000	Site will be 18 years old. Upgrade to LED/ELV/IP
57	B036	Church Street Bradwell	15 Mar 2002	2002	Peek TRX	Junction	2020	£60,000	Site will be 18 years old. Upgrade to LED/ELV/IP
58	L033	A57 Lady Bower	11 Oct 2001	2001	Peek TRX	Junction	2020	£90,000	Site will be 19 years old. Upgrade to LED/ELV/IP
59	S015	A514 Civic Way Belmont St Swadlincote	10 Aug 2000	2000	Peek TSP	Pelican	2020	£35,000	Upgrade to Puffin
60	CB110	High Street Howard Drive, Chesterfield	6 June 2003	2003	Micro-sense	Pelican	2020	£35,000	Upgrade to puffin the authorities last Pelican Crossing
61	CB109	West Bars/New Beetwell Street Chesterfield	18 July 2000	2000	Siemens ST800	Toucan	2020	£40,000	Site will be 20 years old Upgrade to LED/ELV
62	R010	Peasehill Road Ripley	06 June 2002	2002	Peek TSP	Toucan	2020	£40,000	Site will be 18 years old Upgrade to LED/ELV
63	H014	A624 Hayfield	28 Aug 2001	2001	Peek TRX	Equestrian	2020	£50,000	Site will be 19 years old Upgrade to LED/ELV
64	CB143	Brewery Street Chesterfield	26 April 2002	2002	Peek TSP	Toucan	2020	£40,000	Site will be 18 years old Upgrade to LED/ELV
65	D041	A632 Staveley Road Duckmanton	08 Mar 2002	2002	Siemens ST800	Junction	2021	£90,000	Site will be 19 years old Upgrade to LED/ELV/IP
66	K001	A609 Toll Bar Kilburn	10 Oct 2003	2003	Peek 3	Junction	2021	£120,000	Site will be 18 years old Upgrade to LED/ELV/IP

67	C018	A610 Codnor	26 Feb 2002	2002	Peek TRX	Junction	2021	£110,000	Site will be 19 years old Upgrade to LED/ELV/IP
68	P005	Town Street, Brookhill Pinxton	15 July 2002	2002	Micro-sense	Junction	2021	£80,000	Site will be 19 years old Upgrade to LED/ELV/IP
69	W002	A5004 Horwich End Whaley Bridge	19 Feb 2007	2002	Siemens ST900	Junction	2021	£90,000	Site will be 19 years old Upgrade to LED/ELV/IP
70	H017	Hope Road Stretfield Road, Hope	26 Nov 2003	2003	Micro-sense	Junction	2021	£125,000	Site will be 18 years old Upgrade to LED/ELV/IP Possible changes to pedestrian crossing lay-out
71	L034	A608 Access 26 Langley Mill	26 Nov 2003	2003	Micro-sense	Junction	2021	£125,000	Site will be 18 years old Upgrade to LED/ELV/IP
72	CB115	Littlemore Dunstan Lane, Chesterfield	13 June 2002	2002	Peek TSP	Toucan	2021	£40,000	Site will be 19 years old Upgrade to LED/ELV
73	B034	A632 Station Road Bolsover	29 Mar 2001	2001	Micro-sense	Puffin	2021	£35,000	Site will be 20 years old Upgrade to LED/ELV
74	H016	A608 Derby Road Heanor gate	10 May 2001	2001	Micro-sense	Puffin	2021	£35,000	Site will be 20 years old Upgrade to LED/ELV
75	S020	A511 Burton Road Swadlincote	13 Mar 2001	2001	Micro-sense	Puffin	2021	£35,000	Site will be 20 years old Upgrade to LED/ELV
76	S021	A444 Woodland Road Swadlincote	21 Feb 2001	2001	Micro-sense	Puffin	2021	£35,000	Site will be 20 years old Upgrade to LED/ELV