

NIC CaMKoX Scenario

Baseline scenario			
Map Reference Number	Scheme	Description	Cost (£m)
	Cambridge		
2	A14 Cambridge to Huntingdon Improvement Scheme	An upgrade to the A14 between Ellington to the Milton junction on the Cambridge Northern Bypass.	1200.0
9	Cambridge North New Station	Alleviating pressure on Cambridge station	50.0
14	Ely Southern Bypass	Remove the constraint of the low bridge and level crossing at Ely	35.0
23	M11 Junctions 8 -14 Technology Upgrade	Smart Motorway package on the M11 between Stansted Airport and the Girton interchange north of Cambridge to help deal with congestion	30.0
31	St Neots to Cambridge PT capacity	Trunk road which connects Cambridge westwards to Bedfordshire and beyond. Public transport connectivity	3.5
36a	Madingley Road Bus priority	Bus priority scheme on Madingley road	34.6
36b	A428 to M11 segregated bus route / A428 corridor Park & Ride	Cambridge to Cambridge Better Bus Journeys with Park & Ride facility on the A428 corridor	24.5
36c	The Chisholm Trail	Walking and cycling scheme between Cambridge Station and the new Cambridge North Station.	8.4
36d	Cross City Cycling - five projects north east and south of Cambridge - key links to cycle routes across the city	Walking and cycling scheme made up of five different projects spread across the north, east and south of Cambridge.	22.6
36e	Milton road bus priority scheme	Bus priority scheme on Milton road	23.0
36f	Histon road bus priority scheme	Bus priority scheme on Histon road	4.3
36g	Cambridge access study - eight-point plan to tackle congestion	Eight-point plan to tackle congestion and improve bus, cycle and walking journeys in the city.	2.6
36h	Western Orbital - bus priority scheme	Bus priority scheme on Western Orbital	9.0
36i	A1307, three campuses to Cambridge	Bus, cycling and walking improvements in and around the A1307.	39.0
47a	Improve accessibility of Babraham Road site through provision of segregated car access	A segregated car access into Babraham Road Park & Ride site	1.5
47b	Consideration of a new railway station at Cherry Hinton	New railway station at Cherry Hinton	50.0
47c	Consideration of a new railway station at Fulbourn	New railway station at Fulbourn	50.0
47d	Newmarket Road bus priority scheme	Bus priority scheme on Newmarket road	11.9
47e	Hills road bus priority scheme	Bus priority scheme on Hills road	25.8
47f	Chesterton Road bus priority scheme	Bus priority scheme on Chesterton road	10.0
47g	East Road bus priority scheme	Bus priority scheme on East road	10.0
47h	Hauxton to Trumpington bus priority scheme	Bus priority scheme from Hauxton to Trumpington - short term intervention	15.8

47i	Busway between new Hauxton P&R site and Trumpington P&R	Busway between Hauxton P&R and Trumpington P&R - medium to long-term intervention - radial links	33.1
47j	Inbound bus lane between Addenbrooke's and Cherry Hinton Road	medium to long-term intervention - radial links	18.7
47k	Comprehensive bus priority between Station road and Gonville Place	Bus priority scheme between Station road and Gonville Place	5.0
47l	Busway between Airport Way and Barnwell Road	Busway between Airport Way and Barnwell Road	5.0
47m	Busway parallel to M11 corridor	Busway parallel to M11 corridor	5.0
47n	Busway linking Coldham's lane to Newmarket road	Busway linking Coldham's lane to Newmarket road	18.7
47o	Busway linking Newmarket road to Cambridge science park station	Busway linking Newmarket road to Cambridge science park station	64.7
47p	Busway linking cambridge science park station to Milton road	Busway linking cambridge science park station to Milton road	5.0
47q	Highway capacity between Addenbrooke's Road and Babraham Road	Medium to long term intervention orbital highway capacity	4.0
47r	Higway capacity between Babraham road and cherry hinton - including tunnel under the Gogs	Medium to long term intervention orbital highway capacity	4.0
47s	Highway capacity between Airport Way and the A14 Fen Ditton Junction	Medium to long term intervention orbital highway capacity	4.0
47t	Elizabeth Way - East Road - Newmarket Road junction, remodelling to improve priority for buses, cyclists and pedestrians at grade	City centre improvements	10.0
47u	Grange Road bus priority	Bus priority scheme on Grange road	10.0
47v	Bus priority at key congestion points on A1307	Bus priority at key congestion points on A1307	36.0
101	Royston Rail Crossing	Provision of a new crossing will assist in reducing severance for local residents; provide safe, high quality routes for pedestrians and the mobility impaired	0.0
163a	A428 Trunk Road	Relieve congestion on the A428 Trunk Road between St Neots and Caxton Gibbet. Highway capacity improvements	3.5
163b	A505 - A11 - A1304 route	Roadworks to relieve congestion on A505/ A11 / A1304 route between Royston and Newmarket	3.5
187	Bourn Airfield	Various segregated bus links, Park & Ride measures, junction improvements	0.0
259	A10 Growth Corridor Littleport to Ely North	Three project streams proposed: EcoPark; A10 Roundabout; North Ely Housing	30.0
262	A10 South Cycle Super Highway	Completion of cycle highway from Melbourn to A505 and new bridge at A505/A10 junction	3.7
Map Reference Number	Subtotal Cambridge		1925.4
	Milton Keynes - Northampton		
5	A45 Daventry Development Link Road	Improve transport links between the towns of Northampton and Daventry, and improve access between Daventry and the M1 Motorway.	32.0
8	Bletchley Station	Development of a high quality gateway at Bletchley Station	1.5
18	Iver, Taplow and Winslow stations	Encourage sustainable travel and improve access to three growing rail stations.	0.7
29	Sandy Lane Relief Road Phase 2	Road to serve development in north-west Northampton	5.4

30	Smart Commuting	Deliver an integrated group of travel tools and, commuter challenges.	2.3
30	Smart Corridors (Local Sustainable Transport Scheme)	Improvements to the local bus network into Northampton	9.0
35	Wootton Hall Park Access Improvements	Improvement of access to Wootton Hall Park to enable significant public land holdings to be released for housing, employment and educational purposes.	2.6
92	Improvements to the A43 in Northampton - extra lanes, improved public transport and roundabout improvements	Scheme to allow new housing and business sites to be developed	20.8
93	A361 Chipping Warden relief road	Relief road for HS2 construction sites from the A361 just north of hogg End to a point north of Lond Barrow but south of Stone House.	2.0
94	A422 Farthinghoe Bypass consultation	At-grade priority junctions would provide access east and west of Farthinghoe from the A422.	11.0
95	A45 Nene Valley Way - junction improvements between Great Billing and M1 J 15	This junction improvements form part of a wider package for the A43/A45 artery	7.8
98	Upgrade of Northampton radial routes - Lumbertubs Way, Kingsthorpe Corridor and connections through to Dallington Grange / Kings Heath	Principal radial routes need to be upgraded to enable better access between town centre, major employment areas and new development areas.	3.2
99	Northampton town centre to Brackmills Connectivity	Develop better sustainable links including further investigation of the old railway line option	2.0
168a	Abington Street / Kettering Road / Wellingborough Road Gyratory	Identified junction, no LHA scheme identified	2.0
168b	Bedford Road / Cliftonville Road	Identified junction, no LHA scheme identified	2.0
168c	Bedford Road / Victoria Promenade / Cheyne Walk / York Road / Billing Road	Identified junction, no LHA scheme identified	1.0
168d	Billing Road / Alfred Street / Cliftonville Road	Identified junction, no LHA scheme identified	2.0
168e	Gas Street Roundabout	Junction where full capacity cannot be obtained, but still within reasonable levels	2.0
168f	Harlestone Road/Sandy Lane Improvement North	Creation of a larger roundabout and the conversion of a junction to signal controlled crossroads	1.0
168g	Kettering Road / Round Spinney	Junction where significant improvement is required. Level of delay is forecast to increase	3.0
165b	M1 Junctions	Extra lanes on the M1 junctions to and from Central Milton Keynes, especially involving journeys to and from work during the peak periods, feature heavy concentrations of traffic	3.5
165c	North Grafton Highway (junction of the A5 and H5/A509)	Portway - North Grafton Highway improvements (junction of the A5 and H5/A509 and approaches, the junction of the V6 and H5/A509 and approaches and Elder Gate junction with the H5)	4.0
168h	Regents Square	A junction where over-capacity is likely to exist unless properties demolished and enlarged at significant cost	1.0
181a	Spencer Bridge Road / St Andrews road / Grafton Street	Roadworks on this congestion junction	2.0
181b	The Plough Gyratory	Identified junction, no LHA scheme identified	1.2
181c	Towcester Road / St Leonards Road / London Road / Cotton End	Identified junction, no LHA scheme identified	2.0
181d	Upton Way / Weedon Road Roundabout	Identified junction, no LHA scheme identified	2.0
181e	Weedon Road / Spencer Bridge Road / Harlestone Road	Identified junction, no LHA scheme identified	2.0
181f	Wellingborough Road / St Edmunds Street	Identified junction, no LHA scheme identified	2.0
32	Sustainable Transport Links to East West Rail's arrival in Winslow	Sustainable Transport Links to East West Rail's arrival in Winslow	1.0

19	Joining up St. James Mill Road	A link road to St James' Mill Road in Northampton	0.6
96	A45 Northampton to Wellingborough - upgrades including the Wilby Way roundabout	Roadworks on A45 and Wilby Way roundabout	3.2
4	A43 Abthorpe roundabout improvement scheme	Including extra lanes, improved public transport and roundabout improvements	7.0
7	Aylesbury Eastern Link Road and Stockdale Link	Completion and enhancement of transport infrastructure both North-South and East-West around Aylesbury	31.0
235	Northampton Town Infrastructure Delivery Fund	The work will involve widening Swan Street so traffic can flow in both directions – making access to the new developments easier.	1.0
105	Smarter Routes to Employment projects in Luton and Dunstable	Deliver and promote sustainable transport choices within Luton and Dunstable	1.6
Map Reference Number	Subtotal Milton Keynes and Northampton		178.3
	Subtotal Cambridge - Milton Keynes and Northampton		2103.7
	Oxford		
13	Electric Spine Development Programme - Oxford to Coventry	Denver specific infrastructure required to facilitate a new hourly service to Kenilworth station	208.0
17	Headington Phase 1 & Eastern Arc Transport Improvements	Package of junction and local road improvements to support growth in the Headington area of Oxford	12.5
26	Oxford Corridor Capacity Improvements	Capacity improvements and stabling - additional capacity between Didcot and Wolvercote Junction	50.0
71	Oxford's Northern Gateway and A40 approaches to Oxford	The package of measures will relieve congestion and enable the delivery growth at the Northern Gateway development site	11.8
10	Didcot Station Car Park Expansion (Foxhall Road)	Packages of measures for car park expansion including construction of a deck access car park on the existing Foxhall Road car park.	13.5
72a	Cowley Branch Line	Reopen the Cowley branch for passenger trains, creating stations at Oxford Business Park and Oxford Science Park	450.0
72c	Eynsham P&R	Park & Ride site at Eynsham	11.1
72d	Cumnor P&R	Park & Ride site at Cumnor	11.3
72e	Langford Lane P&R	Park & Ride site at Langford Lane	11.0
72f	Sandford P&R	Park & Ride site at Sandford	11.4
72g	Thornhill expansion	Additional 465 spaces being provided, taking the total capacity up to 1,800	2.8
72h	Kidlington P&R	Park & Ride site at Kidlington	11.0
72i	A34/A423 priority measures	A34/A423 priority measures	2.0
72j	City centre access control/restriction	Implementing access controls on Thames Street	0.1
72k	Rail station bus terminal	Phasing of city centre bus terminals and access	12.5
72l	Gloucester green terminal	Phasing of city centre bus terminals and access	7.5
72m	Speedwell St site terminal	Phasing of city centre bus terminals and access	7.5

72n	Smart mobility journey planning	The Science Transit Strategy is leading initiatives for public and private sector partnership in the county to deliver cutting edge Smart Mobility information	88.2
72o	Cuttelsowe & Wolvercote roundabout improvements	Improvements to the A40/A44 roundabout junction at Wolvercote north-west of Oxford.	10.0
72p	A40-44 link road	New road linking A40-A44, bypassing Wolvercote roundabout and providing a link to the A34 and Oxford Parkway Station from West Oxfordshire	11.8
72q	HE A34 improvements	Plans to widen the A34 in both directions through Oxfordshire	800.0
72r	SE ring-road capacity improvement	Reallocate road space and introduce traffic restrictions on some of the roads within the city	12.0
72s	Eastern Arc traffic controls	The implementation of access restrictions in the city centre and Eastern Arc and reallocation of road space to other modes	10.4
Map Reference Number	Subtotal Oxford		1766.4
	Subtotal Cambridge - Milton Keynes and Northampton - Oxford		3870.2
	Inter-Urban Corridors		
6	A5 - M1 Link Road	A new junction 11A on the M1 north of Luton plus a road linking to the A5 north of Dunstable.	162.1
11	East-West Rail Link Western Section Phase 1 Oxford-Bicester	Oxford to Bedford, Milton Keynes to Princes Risborough	332.0
12	East-West Rail Link Western Section Phase 2 Bicester-Milton Keynes/Bedford	Bedford to Bicester, Milton Keynes to Princes Risborough	402.0
15	Evergreen 3 Project on the Chiltern Line	Fast rail service between Oxford and London Marylebone.	200.0
16	Great Western Electrification	Electrifies route from Oxford to London, Oxford - Swindon and Swindon to London	2800.0
21	M1 Junctions 19 to 16: All Lane Running: Smart Motorway	Improving the M1 by making it a smart motorway between junctions 19 and 16	91.4
22	M1 Old Park Charity Toddington Parapet	works to replace the existing concrete parapets at three M1 Overbridges, Old Park Farm Footbridge, Charity Farm Bridge and Toddington Service Footbridge	1.8
28	Oxford to Bletchley Electrification	Electrification works from Oxford to Bletchley as part of EWR	190.0
34	Woodside Link	Connect Houghton Regis and the industrial estates in Dunstable to a new M1 junction 11a.	20.0
106	Improving the A413 to enhance connections within the County and to growth areas beyond	Improve north south connectivity	20.0
141	A428 Black Cat to Caxton Gibbet	Improvement of the A428 near St Neots, linking the A421 to Milton Keynes with the existing dual carriageway section of the A428 to Cambridge	375.0
165a	A5 Trunk Corridor	Junction improvements to accommodate growth in the city	3.5
102	A602 Corridor Strategy - Ware to Stevenage Improvements	Improvements to the A602 Ware to Stevenage road will be made as part of the A602 corridor strategy.	15.7
Map Reference Number	Subtotal Inter-Urban Corridors		4613.5
	Subtotal Cambridge - Milton Keynes and Northampton Oxford - Inter Urban Corridors		8483.7
	Radial Links to London		
1	A1(M)HCC transport package A1(M) Growth Area	Series of transport schemes including A1 Sustainable transport package	18.0

20	London Luton Airport Surface Access	Improved surface access for London Luton Airport and its adjacent Cen	20.0
24	M40 major Maintenance Junction 6 to 8	Major maintenance works on both the northbound and southbound carri	200.0
33	Thameslink Improvements	Improved capacity on services from Bedford, Luton, Peterborough Cam	3550.0
72b	Direct access to Heathrow Airport from Oxford/Didcot	Direct rail access for heathrow to Oxford	5.0
104	Hitchin Flyover	Remove conflicting train movements across the flat junction between th	47.0
253	Proposed improvement to Luton Station	Major revamp which would see the station's capacity increased	10.0
256	Luton Airport Mass Passenger Transit Scheme	London Luton Airport Limited (LLAL) is planning to build a new Mass	200.0
	Subtotal Radial Links to London		4050.0
	Cumulative Total		12533.7

Incremental scenario			
Map Reference Number	Scheme	Description	Cost (£m)
	Cambridge		
	Baseline schemes Cambridge		1925.4
46	A10 Royston to Cambridge foot & cycleway	Development and delivery of the final section of the Cambridge-Royston cycle "superhighway" including a bridge over the A505 at Royston.	7.0
68a	A505 transport corridor study	Outline Business Case development for a A505 Duxford to Granta Park scheme and for any other schemes that emerge from the strategic study	0.9
68b	A14/A142 junction improvements	Transport infrastructure improvements	3.5
68c	Ely North junction/Soham upgrade	Transport infrastructure improvements	10.0
142	Addenbrooke Railway Station	EWB's Central Section provides opportunity to enable a new station to be considered at Addenbrookes	50.0
146	Kings Lynn Cambridge 8 car Project	The project will relieve overcrowding in the peak hour between Kings Lynn and Cambridge.	50.0
154	Soham Railway Station	The proposed new station would be on the line between Ely and Bury St Edmunds, approximately five miles to the east of Ely.	50.0
211	Ely area rail improvements GRIP 1-5 studies	GRIP Studies stages 1-5 - junctions, crossings and related improvements re Ely North Junction Includes scheme: "Ely to Soham doubling"	10.0
216	Cambourne to Papworth cycleway	Construction of a new cycle link between Papworth Everard and Cambourne alongside the A1198 to improve connectivity and increase modal choice.	10.0
247	Busway between new town at Waterbeach barracks and north Cambridge	Busway between new town at Waterbeach barracks and north Cambridge	46.0
248	A10 Waterbeach park and ride	Park & Ride site at A10 Waterbeach	12.0

249	Improving cycling and walking links between new town at Waterbeach barracks, Cambridge and surrounding villages	Cycling and walking infrastructure improvements	12.0
250	A10 Hauxton park and ride	Park & Ride site at A10 Hauxton	17.0
263	Huntingdonshire Growth Capacity Feasibility and Implementation	Feasibility Study which will: a) address constraints A141 corridor between Wyton and St. Ives. b) facilitate early delivery of planned major development at Alconbury Wood & RAF Wyton and c) assist in addressing issues and	11.0
246	Waterbeach railway station relocate to better serve Waterbeach development	Relocation of Waterbeach railway station	50.0
282	Alconbury station	New train station at Alconbury	50.0
285	Upgrade to high quality bus rapid transit system on A428 (Cambourne) corridor	Upgrade to high quality bus rapid transit system on A428 (Cambourne) corridor	35.0
286	Upgrade to high quality bus rapid transit system on western orbital (M11) corridor	Upgrade to high quality bus rapid transit system on western orbital (M11) corridor	25.0
287	Upgrade to high quality bus rapid transit system on Addenbrooke to Science Park corridor	Upgrade to high quality bus rapid transit system on Addenbrooke to Science Park corridor	25.0
Map Reference Number	Subtotal Cambridge (inclusive of baseline)		2399.8
	Milton Keynes - Northampton		
	Baseline schemes Milton Keynes - Northampton		178.3
149	Northampton North-West Relief Road	The new road will also relieve congestion and improve access to the motorway and other strategic roads from industry at Moulton Park, Round Spinney and Lodge Farm Industrial Estates	32.0
148	Northampton Northern Orbital Route	of Northampton, and a number of surrounding villages. The road will also create a new route for traffic heading to the Moulton Park industrial estate.	50.0
167	A509 Wellingborough Development Link	Building a bypass for Isham to reduce congestion	38.5
194	Milton Keynes Strategic Roads - enabling growth to 2050 and beyond	Improve east west traffic flows at the north east of the city specifically looking at the solution to the increasing demand at J14 on the M1.	20.0
155	Steeple Claydon potential new station	Developing the location so that if a station was to be later specified and funded it could be built without compromising the wider East West Rail design.	50.0
190	Bedford Southern Gateway	Developing and improving the Information Technology Systems onto the main artery into Bedford town centre.	5.1
191	Wixams Rail Station	Development of a new railway station on the Wixams housing	30.2
279	Northampton-Wellingborough-Daentry Busway	Busway linking Northampton, Wellingborough and Daentry	150.0
192	Ridgmont Station interchange	To create a destination station that will release the full economic potential of the Marston Vale area and connect with EWR growth corridor.	8.0
280	PnR – A45 M1 Junction 15 to Northampton Wellingborough service as well along A45	Park & Ride site at A45 M1 Junction 15 to Northampton Wellingborough service as well along A45	5.0
195	Stoke Mandeville Outer Link Road (A413 to B4443)	A further phase of link roads around Aylesbury to facilitate orbital movement.	23.4
226	Aylesbury NE Link Rd (also submitted to Large Local Transport Majors)	A strategic road and cycleway corridor connecting the Berryfield Western Link Road (A413) to the Eastern Link Road (A418) being delivered by the Kingsbrook development	25.0

196	Grand Union Triangle "Greenways to Growth"	A scheme to convert two canal towpaths to cycle paths and convert a linking section of bridleway to link Aylesbury	7.2
Map Reference Number	Subtotal Milton Keynes - Northampton (inclusive of baseline)		622.7
	Subtotal Cambridge - Milton Keynes and Northampton		3022.5
	Oxford		
	Baseline schemes Oxford		1766.4
27	Oxford Science Transit Scheme	Delivering major enhancements to the A40 strategic road between Oxford, Northern Gateway and Witney	40.0
140	A34 Technology Enhancements	Introduction of vehicle detection loops	25.0
150	Oxford access to EZ	Enhanced connectivity of the Science Vale Enterprise Zone to the national and local road network by increasing the capacity and improving the operation at a number of pinch points within the area.	28.8
151	Oxford Station Redevelopment	The station needs upgrading in terms of operational performance and passenger provision.	75.0
153	Oxford to Leamington Electrification 'Electric Spine'	Provision of an electrified railway between Oxford-Leamington and Coventry-Nuneaton.	208.0
159a	A34 North Oxford	Implement schemes to improve key junctions and traffic management on the A34, the key north-south road in Oxfordshire.	2.1
159b	A40 East to Headington	Major Roadworks. A40 is a key route into Oxford, and for commuters especially	2.1
159c	A40 into Oxford from West	Conversion of the single carriageway section of the A40 between Witney and Eynsham into a 3.3km 2-lane dual carriageway.	54.0
159d	A40 North Oxford	Intercept traffic closer to origins	10.0
159e	A44 North Oxford	Intercept traffic closer to origins	3.5
159f	B4495	Roadspace management to free-up the road; provide priority and reliability.	2.0
159g	Oxford Ring Road - A40/A34 serving two purposes	Improvement works	2.0
197	Science Bridge, Didcot & A4130	Road improvement to the east	53.4
198	Access to Culham Phase 1	A new road link between Culham and Didcot which includes a new bridge across the Thames.	15.8
199	SMART Oxford: Culham City	Infrastructure to establish "Culham City" as world centre for R&D into intelligent mobility.	88.2
200	Seacourt Park & Ride	Double parking provision and create a new interchange facility at Oxford's primary western gateway.	2.1
201	Bicester Charbridge Lane Rail Crossing	Deliver a dualled road bridge over the railway on the A4421.	17.7

203	Culham Rail station	Enhanced building and rail capacity to support EWR services and growth at Culham Under plans being considered by South Oxfordshire District Council, the station would get longer platforms, new passenger facilities, as well as extra car and cycle parking spaces	13.1
204	Didcot Northern Perimeter Road Phase 3	Implementation of phase 3 to complete scheme. The road extends the A4130 Northern Perimeter Road, linking Abingdon Road and the B4016 junction to the A4130 and Hadden Hill.	12.5
205	A34 Lodge Hill Junction	Completion of full interchange with addition of south-facing slips, Park & Ride site and Freight park.	31.5
206	Bicester South East Perimeter Road	New link between A41 and Charbridge Lane	28.5
209	Hanborough station	Improvements to Hanborough Station including enhanced car parking facilities, platform extensions, café, bus interchange (if a Railbus is introduced)	8.0
210	Harwell Prime Access Road	Enabling and Infrastructure work to support Phase 1 of Harwell Campus's development	29.0
218	Didcot Parkway Station Package A&B	Phases A& B – Station Building and Northern entrance. Didcot Parkway will be transformed into a gateway for the town	175.0
220	Eastern Arc Phase 2 – Access to Cowley	Improvements to the Cowley interchange junction on Oxford's Eastern Bypass, together with bus priority and integrated walking and cycling measures on the B480 Garsington Road.	10.4
239	Connections to Oxford station	Improvements to transport connections and enhancements to the public realm to promote sustainable access between Oxford station and key development sites	13.9
207	Bicester Active Travel – Cycle and Walking Bicester Garden Town Sustainable Transport	Connectivity project – package of schemes.	7.7
293	Upgrade of Oxford Science Transit to high quality bus rapid transit system	Upgrade of Oxford Science Transit to high quality bus rapid transit system	175.0
Map Reference Number	Subtotal Oxford (inclusive of baseline)		2900.7
	Subtotal Cambridge - Milton Keynes and Northampton - Oxford		5923.2
	Inter-Urban Corridors		
	Baseline schemes Inter-Urban Corridors		4613.5
143	East West Rail Link Eastern Section	Enhance rail services between Cambridge and Norwich and Ipswich	734.0
144	East-West Rail Link Central Section (Bedford - Cambridge)	Preferred corridor identified in March 2016 as Bedford - Sandy - Cambridge	1361.0
189	M1 to A6 Link Road	4.4km road linking M1 to A6 (northern bypass for Luton).	50.0
193	A418 corridor study	This study would investigate options for improving the corridor.	375.0
222	Stevenage First: Stevenage railway station redevelopment - Transformative investment in a new railway station for Stevenage	This is a major project to construct a new railway station in Stevenage town centre to replace the existing outdated and inadequate station.	452.0
295	Inter-urban links in the Milton Keynes – Northampton – Bedford – Wellingborough area (bus priority / bus-based rapid transit / upgrades to the road network)	Inter-urban links in the Milton Keynes – Northampton – Bedford – Wellingborough area (bus priority / bus-based rapid transit / upgrades to the road network)	50.0
152	Oxford to Cambridge Expressway	High quality road link between Oxford and Cambridge	3500.0
Map Reference Number	Subtotal Inter-Urban Corridors (inclusive of baseline)		11,135.5
	Subtotal Cambridge - Milton Keynes and Northampton - Oxford - Inter Urban Corridors		17,058.7
	Radial Links to London		
	Baseline schemes Radial Links to London		4050.0
156	West Anglia Mainline Improvement	Four-tracking of the West Anglia Main Line between Tottenham Hale and Broxbourne	3550.0
224	A10 Buntingford - Improvements to the capacity of a roundabout on the A10	Major improvements to the roundabout on the A10 where it meets London Road, the southern exit from Buntingford.	1.5
299	Crossrail 2	New railway serving London and the wider South East	32000.0

	Subtotal Radial Links (inclusive of baseline)	39601.5
	Cumulative Total	56660.2

Transformational scenario		
Map Reference Number	Scheme	Cost (£m)
	Cambridge	
	Baseline and incremental schemes Cambridge	2399.8
288	Increased rail service frequency on Cambridge-Cambridge North-Waterbeach, Ely North route	Increase rail service frequency 200.0
289	Upgrade to high capacity tram system on A428 (Cambourne) corridor	Upgrade to high capacity tram system 150.0
290	Upgrade to high capacity tram system on western orbital (M11) corridor	Upgrade to high capacity tram system 100.0
291	Upgrade to high capacity tram system on Addenbrooke to Science Park corridor	Upgrade to high capacity tram system 100.0
	Subtotal Cambridge (inclusive of incremental)	2949.8
	Milton Keynes - Northampton	
	Baseline and incremental schemes Milton Keynes - Northampton	622.7
277	A5/A508/A45 improvements between Mk-N to provide alt route for local traffic off motorway network	Improvement works on the A5 / A508 / A45 20.0
278	MK Central – Bletchley Transit corridor (fast Bus/Tram link, potential to be suitable for AV/GRT in car as service world).	Upgrade to AV/GRT 150.0
292	Upgrade Northampton-Wellingborough-Daventry busway to high quality bus rapid transit system	BRT between Northampton-Wellingborough and Daventry 200.0
	Subtotal Milton Keynes and Northampton (inclusive of incremental)	992.7
	Subtotal Cambridge - Milton Keynes and Northampton	3942.5
	Oxford	
	Baseline and incremental schemes Oxford	2900.7
#N/A	Oxford transit network – high quality rapid transit system linking Oxford with Bicester (north) and Didcot (south)	Upgrade to high quality transit system #N/A
243	Grove New Station	New station at Grove 50.0
	Subtotal Oxford (inclusive of incremental)	#N/A
	Subtotal Cambridge - Milton Keynes and Northampton - Oxford	#N/A
	Inter-Urban Corridors	
	Baseline and incremental schemes Inter-Urban Corridors	11,135.5
244	A34 link to M40 south of Oxford	Link road between A34 and M40 75.0
274	A420 improvements	Improvement works on the A420 20.0
275	Direct rail Swindon-Oxford via Didcot	Direct rail services between Swindon and Oxford via Didcot 50.0
276	Cholsey / Oxford Local PT improvements (connect to rail at Cholsey and into Oxford by bus)	Public Transit improvements in Colsey / Oxford 15.0
296	Upgrade East West Rail to four trains per hour metro style service	Upgrade East West Rail to four trains per hour metro style service 200.0
	Subtotal Inter-Urban Corridors (inclusive of incremental)	11,495.5
	Subtotal Cambridge - Milton Keynes and Northampton - Oxford - Inter Urban Corridors	#N/A
	Radial Links to London	
	Baseline and incremental schemes Radial Links to London	39601.5
297	High Speed 2 (HS2) released capacity on West Coast Main Line	Construction of a high-speed railway in the United Kingdom linking London, Birmingham, the East Midlands, Leeds, Sheffield and Manchester. 55000.0
	Subtotal Inter-Urban Corridors (inclusive of incremental)	94601.5
	Cumulative Total	#N/A