

Road Investment Strategy: Investment Plan - list of commitments

Scheme name	Map Key	Region	Scheme Description	Status in Investment Plan	First announced	Expected cost category	Expected start date
A1 Coal House to Metro Centre	A1	Yorkshire & North East	A1: Jn 67 (Coal House) to Jn 71 (Metro Centre): increasing lane capacity from two to three lanes in each direction within the highway boundary; creating parallel link roads between the Lobley Hill and Gateshead Quay junctions	Under Construction	Autumn Statement 2012	£250-500m	Already Started
A1 Leeming to Barton	A2	Yorkshire & North East	A1: Jn 51 (Leeming) to Jn 56 (Barton): upgrading to three lane motorway standard completing the remaining non motorway section on the strategic M1/A1(M) route between London and Newcastle	Under Construction	Autumn Statement 2012	£250-500m	Already Started
M1 Junctions 39-42	A3	Yorkshire & North East	M1: Jn 39 (Denby Dale) to Jn 42 (M62 interchange): upgrading to Smart Motorway including hard shoulder running	Under Construction	Spending Review 2010	£100-250m	Already Started
M1 Junctions 32-35A	A4	Yorkshire & North East	M1: Jn 32 (M18 interchange) to 35a (A616): upgrading to Smart Motorway including hard shoulder running	Under Construction	Spending Review 2010	£50-100m	Already Started
A19 Coast Road	A5	Yorkshire & North East	A19: (A1058 junction): upgrading the existing grade separated roundabout to a three level interchange to increase capacity and improve safety; together with the A19 Testos, raises the A19 to Expressway standard from Yorkshire to north of Newcastle	Committed - previously announced	Spending Review 2013	£50-100m	Early Road Period 1
A19 Testos	A6	Yorkshire & North East	A19: junction with the A184: a grade separated junction providing free flowing access to the southern side of the Tyne Tunnel; together with the A19 Coast Road scheme this will raise the A19 to Expressway standard from Yorkshire to the north of Newcastle	Committed - previously announced	Spending Review 2013	£50-100m	Early Road Period 1
A63 Castle Street	A7	Yorkshire & North East	A63: Castle Street Hull: grade separation of the A1079 Mytongate junction in Hull to reduce congestion and improve safety; improvements to the surrounding roads including new pedestrian and cycle access across the A63	Committed - previously announced	Spending Review 2013	£100-250m	Early Road Period 1
A160/A180 Immingham	A8	Yorkshire & North East	A160/A180: Port of Immingham: improvements to the junction between the A160 and A180 near Immingham plus a full dual carriageway link from the A180 to the Port of Immingham	Committed - previously announced	Spending Review 2013	£50-100m	Early Road Period 1
A1 North of Ellingham	A9	Yorkshire & North East	A1 North of Ellingham: measures to enhance the performance and safety of the A1 north of Ellingham to include: three sections of climbing lanes, five junctions with improved right turn refuges, and better crossing facilities for pedestrians and cyclists	Committed - new	Autumn Statement 2014 (Feasibility Study)	£25-50m	Late Road Period 1
A1 Morpeth to Ellingham dualling	A10	Yorkshire & North East	A1 Morpeth to Ellingham: upgrading to dual carriageway to provide continuous high quality dual carriageway from Newcastle to Alnwick	Committed - new	Autumn Statement 2014 (Feasibility Study)	£250-500m	Late Road Period 1

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A1 Scotswood to North Brunton	A11	Yorkshire & North East	A1 Jn 74 (Scotshead) to Jn 79 (North Brunton): narrow lane widening to allow dual three lane through the junctions with dual four lane between some junctions	Committed - new	Autumn Statement 2014 (Feasibility Study)	£100-250m	Late Road Period 1
A1 Birtley to Coal House widening	A12	Yorkshire & North East	A1 Jn 65 (Birtley) to Jn 67 (Coalhouse): widening to provide dual three lanes, alongside the replacement of the Allerdene Bridge	Committed - new	Autumn Statement 2014 (Feasibility Study)	£100-250m	Late Road Period 1
A19 Down Hill Lane junction improvement	A13	Yorkshire & North East	A19: junction with the A1290: provision of a replacement junction at Downhill Lane to improve capacity and unlock development near the Nissan Factory, including the proposed International Advanced Manufacturing Park	Committed - new	Autumn Statement 2014	£25-50m	Late Road Period 1
A19 Norton to Wynyard	A14	Yorkshire & North East	A19: Norton to Wynyard: widening the Billingham bypass to dual three lanes; replacing the concrete surface with low-noise surfacing	Committed - new	Autumn Statement 2014	£100-250m	Late Road Period 1
A1 & A19 Technology enhancements	A15	Yorkshire & North East	A1(M) and A19: new technology at motorway standard; includes detection loops, CCTV cameras and Variable Message Signs to provide better information for drivers and active traffic management across Tyne and Wear	Committed - new	Autumn Statement 2014	£100-250m	Late Road Period 1
M1 Junction 45 Improvement	A16	Yorkshire & North East	Improvements to junction 45 to allow increased capacity, and to support the nearby Aire Valley enterprise zone.	Committed - new	Autumn Statement 2014	£<25m	Late Road Period 1
M621 Junctions 1-7 improvements	A17	Yorkshire & North East	Junction enhancements and localised widening of sections of the M621 in central Leeds.	Committed - new	Autumn Statement 2014	£50-100m	Late Road Period 1
M62/M606 Chain Bar	A18	Yorkshire & North East	M62: Jn 26 (M606 Chain Bar): provision of a slip road to provide a direct link from the M62 westbound to the M606 northbound; reduces congestion from the main part of the existing junction	Committed - new	Autumn Statement 2014	£100-250m	Late Road Period 1
M62 Junctions 20-25	A19	Yorkshire & North East	Smart motorways across the Pennines, from Rochdale to Brighouse. Links two existing SM sections to create a continuous smart route from Leeds to Manchester.	Committed - new	Autumn Statement 2014	£100-250m	Late Road Period 1
A628 Climbing Lanes	A20	Yorkshire & North East	A628 Woodhead Bridge: provision of two eastbound climbing lanes near Woodhead Bridge and Salter's Brook Bridge	Committed - new	Autumn Statement 2014 (Feasibility Study)	£<25m	Late Road Period 1
A61 Dualling	A21	Yorkshire & North East	A61: completion of the dualling of the A61 between the A616 roundabout and the M1 Jn 36.	Committed - new	Autumn Statement 2014 (Feasibility Study)	£<25m	Late Road Period 1
A64 Hopgrove Junction	A22	Yorkshire & North East	Grade separation of the A64 Hopgrove junction, which serves as the eastern approach to York.	Developed for next road period	Autumn Statement 2014	£100-250m	Next road period
M1/M62 Lofthouse Interchange	A23	Yorkshire & North East	Major enhancement to provide additional capacity at M62/M1 Lofthouse Interchange, and this may include circulatory capacity to top deck and provision of free flow links.	Developed for next road period	Autumn Statement 2014	£250-500m	Next road period
A1 Redhouse to Darrington	A24	Yorkshire & North East	Upgrade of the A1 in South Yorks to raise the last non-motorway section to motorway standard. This creates an alternative strategic route from the Midlands to the North East, bypassing Leeds and Sheffield and improving conditions in these areas.	Developed for next road period	Autumn Statement 2014	£100-250m	Next road period

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M1 Junctions 35A-39	A25	Yorkshire & North East	Smart motorways to link the existing SM sections around Sheffield and Leeds, which in turn connects up the trans-Pennine stretches identified in RIS1 and the London to Yorkshire route planned for RIS2	Developed for next road period	Autumn Statement 2014	£100-250m	Next road period
A1(M) Doncaster Bypass	A26	Yorkshire & North East	Additional lane of capacity for A1(M) around Doncaster, upgrading the oldest stretch of two-lane motorway still in service. This will relieve local congestion and provide the capacity needed to make the A1 an alternative (and better) strategic route to the North East	Developed for next road period	Autumn Statement 2014	£100-250m	Next road period
M60 Junction 8 to M62 Junction 20: Smart Motorway	B1	North West	M60: Jn 8 to M62 Jn 20: upgrading to Smart Motorway between J8 and J18 on the M60, plus smart motorways with all lane running on the M62 from junctions 18-20	Under Construction	Spending Review 2010	£100-250m	Already Started
A556 Knutsford to Bowdon	B2	North West	A556: Knutsford: replacement of the A556 between the M56 and the M6 with grade separated dual carriageway, including a bypass around Mere, improving a road that serves as the main southern access to Manchester	Under Construction	Spending Review 2010	£100-250m	Already Started
M6 Junctions 21A-26	B3	North West	M6: Jn 21a (M62 Croft interchange) to Jn 26 (Wigan): upgrading to Smart Motorway including hard shoulder running; this links to the Smart Motorway scheme on the M62 junctions 10-12 to the east	Committed - previously announced	Spending Review 2013	£100-250m	Late Road Period 1
M62 Junctions 10-12	B4	North West	M62: Jn 10 (M6 Croft interchange) and Jn 12 (M60 Winton interchange): upgrading to Smart Motorway including hard shoulder running; this links with the M60 Smart Motorway schemes to the east and M6 schemes to the west	Committed - previously announced	Spending Review 2013	£100-250m	Late Road Period 1
M60 Junctions 24-27 & J1-4	B5	North West	M60: Jn 24 (M67 Denton interchange) to Jn 27 (A560) and Jn 1 (Stockport) to Jn 4 (M56): upgrading the south eastern quadrant of the M60 to Smart Motorway including hard shoulder running on the contiguous section from junction 24 to junction 4	Committed - previously announced	Spending Review 2013	£100-250m	Late Road Period 1
M56 Junctions 6-8	B6	North West	M56: Jn 6 (Manchester Airport) to Jn 8 (A556): upgrading to Smart Motorway including hard shoulder running; together with improvements to the A556, M6 Jn 19 and M6 Smart Motorway this forms part of a comprehensive upgrade to Manchester's southern access	Committed - previously announced	Spending Review 2013	£25-50m	Late Road Period 1
M6 Junctions 16-19	B7	North West	M6: Jn 16 (A500) to Jn 19 (A556): upgrading to Smart Motorway including hard shoulder running; along with other improvements to the M6 and M1 this forms the top end of the "smart spine" linking London and the North West	Committed - previously announced	Spending Review 2013	£100-250m	Early Road Period 1
A585 Windy Harbour - Skippool	B8	North West	A585: Windy Harbour to Skippool: new bypass of two congested junctions on the A585(T) at Fleetwood north of the M55; this will reduce the impact of traffic on two villages and remove a major bottleneck on the main road to Fleetwood	Committed - new	Autumn Statement 2014	£25-50m	Late Road Period 1

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A5036 Princess Way - Access to Port of Liverpool	B9	North West	A5036: Princess Way: comprehensive upgrade to improve access to the Port of Liverpool to much better access along the A5036 link; this is a central element of the Liverpool Local Growth Deal	Committed - new	Autumn Statement 2014	£250-500m	Late Road Period 1
Mottram Moor link road	B10	North West	Mottram Moor: a new link road from the M67 to a new junction at the A57(T) at Mottram Moor	Committed - new	Autumn Statement 2014 (Feasibility Study)	£100-250m	Late Road Period 1
A57(T) to A57 Link Road	B11	North West	A57(T) to A57 Link Road: a new single carriageway link, bypassing the existing A628/A57, and the A57 Woolley Lane/Hadfield Road junctions	Committed - new	Autumn Statement 2014 (Feasibility Study)	£<25m	Late Road Period 1
M6 Junction 22 upgrade	B12	North West	M6 Jn 22: upgrading the M6 junction 22 by providing additional capacity; extending and signalling the current gyratory and provision of new facilities for Vulnerable Road Users	Committed - new	Autumn Statement 2014	£25-50m	Late Road Period 1
M53 Junctions 5-11	B13	North West	M53: J5 (A41) to Jn 11 (M56 Stoak interchange): upgrading to Smart Motorway including hard shoulder running	Committed - new	Autumn Statement 2014	£50-100m	Late Road Period 1
M56 new Junction 11A	B14	North West	M56: new Jn 11a: provision of a new junction to serve Preston: this will provide a new link to the Mersey Gateway Bridge and support the Daresbury Enterprise Zone	Committed - new	Autumn Statement 2014	£25-50m	Late Road Period 1
M6 Junction 19 Improvements	B15	North West	Upgrades to the M6 at junction 19, to help the movement of traffic from the upgraded A556 to the new section of smart motorway from Cheshire to Stoke	Committed - new	Autumn Statement 2014	£25-50m	Late Road Period 1
M55 Junction 2	B16	North West	Addition of the 'missing' junction 2 to the M55, to connect to the Lancashire CC-delivered Preston Western Distributor Road.	Funded from other sources	2013	n/a	Early Road Period 1
M60 Simister Island Interchange	B17	North West	Improvement to the Simister Island interchange between the M62, M60 and M66 to the northeast of Manchester. Introduces more free-flowing movements to substantially improve one of the busiest junctions in the North West	Developed for next road period	Autumn Statement 2014	£100-250m	Next road period
M1 Junctions 28-31	C1	Midlands	M1: Jn 28 (Mansfield) to Jn 32 (Sheffield): upgrading to Smart Motorway including hard shoulder running; together with existing improvements to the south, this creates a Smart Motorway link between Derby, Nottingham and Sheffield	Under Construction	Spending Review 2010	£100-250m	Already Started
A453 Widening	C2	Midlands	A453: upgrading between Nottingham and the M1 replacing rural sections with dual carriageway and widening urban sections to two lanes in each direction; improving junctions along the route	Under Construction	Autumn Statement 2011	£100-250m	Already Started
M6 Junctions 10a-13	C3	Midlands	M6: Jn 10a (M54) to Jn 13 (Stafford): upgrading to Smart Motorway including hard shoulder running	Under Construction	Autumn Statement 2011	£50-100m	Already Started
A14 Kettering bypass widening	C4	Midlands	A14: Jn 7 to Jn 9 at Kettering: widening to dual three lane	Under Construction	Autumn Statement 2011	£25-50m	Already Started
M1 Junction 19 improvement	C5	Midlands	M1: Jn 19: reconstruction of the Catthorpe Interchange to provide free flowing movement between the A14 and M6, the A14 and M1, and the M6 and M1	Under Construction	Autumn Statement 2011	£100-250m	Already Started

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A45-A46 Tollbar End	C6	Midlands	A45-A46: replacement of the Tollbar End roundabout with a grade separated junction, plus associated improvements to the adjacent sections of the A46 and A45	Under Construction	Autumn Statement 2011	£100-250m	Already Started
M1 Junctions 13-19	C7	Midlands	M1: Jn 13 (Milton Keynes south) to Jn 19 (Catthorpe Interchange with M6/A14): upgrading to Smart Motorway, including hard shoulder running; along with other improvements this is an important part of the "smart spine" linking London and the North West	Under Construction	Spending Review 2013	£100-250m	Already Started
A38 Derby Junctions	C8	Midlands	A38 Derby: replacement of three roundabouts to provide grade separated interchanges, raising the A38 in the East Midlands to Expressway standard and removing the conflict between local and long distance traffic	Committed - previously announced	Spending Review 2013	£100-250m	Late Road Period 1
M1 Junctions 24-25	C9	Midlands	M1: Jn 24 (A453, East Midlands Airport) and Jn 25 (A52 between Nottingham and Derby): upgrading to Smart Motorway, including hard shoulder running	Committed - previously announced	Spending Review 2013	£50-100m	Early Road Period 1
A50 Uttoxeter	C10	Midlands	A50 Uttoxeter: replacement of two roundabouts on the A50 at Uttoxeter in Staffordshire with grade separated junctions	Committed - previously announced	Spending Review 2013	£25-50m	Early Road Period 1
M6 Junctions 13-15	C11	Midlands	M6: Jn 13 (Stafford south) to Jn 15 (Stoke south): upgrading to Smart Motorway including hard shoulder running. Along with other improvements, this is an important link in the "smart spine" linking London and the North West	Committed - previously announced	Spending Review 2013	£250-500m	Early Road Period 1
M6 Junctions 2-4	C12	Midlands	M6: Jn 2 (M69 interchange) to Jn 4 (M42 interchange): upgrading to Smart Motorway including hard shoulder running. Along with other improvements this is part of the "smart spine" linking London and the North West	Committed - previously announced	Spending Review 2013	£100-250m	Early Road Period 1
M5 Junctions 4A-6	C13	Midlands	M5: Jn 4a (M42 interchange) to Jn 6 (Worcester): upgrading to Smart Motorway including hard shoulder running	Committed - previously announced	Spending Review 2013	£50-100m	Early Road Period 1
A500 Etruria widening	C14	Midlands	A500: Etruria: widening the A500 between Wolstanton and Porthill near the Etruria Valley development north of Stoke-on-Trent; this complements measures on the local road network funded under the Stoke-on-Trent and Staffordshire Growth Deal	Committed - new	Autumn Statement 2014	£<25m	Late Road Period 1
M1 Junctions 23A-24	C15	Midlands	M1: Jn 23a (A42) to Jn 24 (A453, East Midlands Airport): upgrading to Smart Motorway including hard shoulder running, to link with previously announced Smart Motorway scheme on the M1 Jn 24 to Jn 25	Committed - new	Autumn Statement 2014	£25-50m	Late Road Period 1
M6 Junction 10 improvement	C16	Midlands	M6: Jn 10 (Walsall): providing additional capacity at the junction, including the replacement of both bridges allowing the widening of the roundabout to four lanes as part of the Black Country Local Growth Deal	Committed - new	Autumn Statement 2014	£25-50m	Late Road Period 1
A5 Dodwells to Longshoot widening	C17	Midlands	A5: Hinckley: widening of the section of A5 near Hinckley to dual carriageway where it carries traffic for both the A5 and A47	Committed - new	Autumn Statement 2014	£<25m	Late Road Period 1

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M42 Junction 6	C18	Midlands	M42: Jn 6 (Birmingham Airport): upgrading the junction to allow for better movement of traffic on and off the A45, supporting access to the airport and preparing capacity for the new HS2 station	Committed - new	Autumn Statement 2014	£250-500m	Late Road Period 1
A46 Coventry junction upgrades	C19	Midlands	A46: Coventry junction upgrades: upgrading the roundabouts at Binley and Walsgrove to provide grade separated junctions on the A46; upgrading the trunk road sections of the A45/A46 between the M6 and M40 to Expressway standard	Committed - new	Autumn Statement 2014	£50-100m	Late Road Period 1
M40/M42 interchange Smart Motorways	C20	Midlands	M40/M42 interchange: upgrading to Smart Motorway from junction 16 of the M40 and from junction 3 to 3a of the M42 including the introduction of all-lane running to the existing Smart Motorway section between junction 3 and 3a of the M42	Committed - new	Autumn Statement 2014	£25-50m	Late Road Period 1
A45/A6 Chowns Mill junction improvement	C21	Midlands	A45/A6 Chowns Mill, Higham Ferrers: improvements, including segregated lanes, signalisation and construction of some additional carriageways at the A45/A6 junction at Higham Ferrers in Northamptonshire	Committed - new	Autumn Statement 2014	£<25m	Late Road Period 1
M5 Junctions 5, 6 & 7 junction upgrades	C22	Midlands	M5: Jn 5 (Droitwich north) to Jn 7 (Worcester south): significant expansion to junction 6 near Worcester with improvements to approach roads and additional measures to improve capacity on junctions 5 and 7	Committed - new	Autumn Statement 2014	£<25m	Late Road Period 1
A43 Abthorpe Junction	C23	Midlands	A43: Abthorpe junction, Towcester: providing additional capacity at the A43 Abthorpe Junction (see also A5/A43 Towcester Relief Road)	Committed - new	Autumn Statement 2014	£<25m	Early Road Period 1
A52 Nottingham junctions	C24	Midlands	A52: Nottingham: package of measures to improve junctions along the A52, including signalisation and junction reconstruction	Committed - subject to other contributions	Autumn Statement 2014	£25-50m (central govt)	Late Road Period 1
M54 to M6/M6 Toll link road	C25	Midlands	M54 to M6/M6 Toll: adding north facing access between the M54 and the M6 and M6Toll between junctions 10a and 11	Committed - subject to other contributions	Spending Review 2013	£250-500m (central govt)	Late Road Period 1
A14 Junction 10a	C26	Midlands	A14: a new grade separated junction 10a east of Kettering, along with closure of east facing slip roads at junction 10, to support the East Kettering Sustainable Urban Extension	Committed - subject to other contributions	Autumn Statement 2014	£<25m (central govt)	Late Road Period 1
A5 Towcester Relief Road	C27	Midlands	A5/A43: Towcester: measures to improve the A43 and A5 as part of the Towcester southern extension and a new link road to the south of the town, allowing traffic to bypass central Towcester (see also A43 Abthorpe junction)	Committed - subject to other contributions	Autumn Statement 2014	£<25m (central govt)	Early Road Period 1
M1 Junctions 24-24A improvement	C28	Midlands	Developer-funded upgrade to the M1 to link junctions 24A and 24, with a direct link from the A50 to the southbound M1 for the first time.	Funded from other sources	Proposed by developers	n/a	Early Road Period 1
A46 Newark Northern Bypass	C29	Midlands	Improve A46/A1 junction to remove pinch point and upgrade to dual carriageway to continue the A46 Newark to Widmerpool improvement so that it reaches the A1	Developed for next road period	Autumn Statement 2014	£100-250m	Next road period

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M1 Junctions 19-23A	C30	Midlands	Upgrade of the remaining sections of the M1 in the Midlands to smart motorway standard, creating a continuous smart motorway link from London to Yorkshire. As part of the improvement, upgrades will be made to junction 21, improving the links from the M1 to the M69 and relieving pressure on the main junction.	Developed for next road period	Autumn Statement 2014	£250-500m	Next road period
M5/M42 Birmingham Box Phase 4	C31	Midlands	Improving the M42 and M5 around Birmingham to smart motorways, filling out the Birmingham box, plus improvements to M5/M6 junction.	Developed for next road period	Autumn Statement 2014	£250-500m	Next road period
A45 Stanwick to Thrapston	C32	Midlands	Upgrading of the last single carriageway section between the A14 and the M1, helping growth in Northampton, reducing traffic pressure on Kettering and supporting wider housing growth. Scheme will take careful account of nearby Stanwick Lakes SSSI.	Developed for next road period	Autumn Statement 2014	£100-250m	Next road period
A14 Cambridge to Huntingdon	D1	East	A14 Jn 20 (Ellington) to Jn 33 (Milton): major upgrade between the A1 and A10 at Milton, widening to dual three lanes, creating a bypass for Huntingdon and new distributor roads for local traffic and remodelling key junctions	Committed - subject to other contributions	Spending Review 2013	£>500m	Early Road Period 1
A5-M1 Link Road	D2	East	New junction 11A on the M1 near Luton/Dunstable, plus a new road to link to the nearby A5. This effectively acts as a bypass for Dunstable, where the A5 currently goes through the town centre. The scheme supports a large housing development at Houghton Regis.	Committed - subject to other contributions	Spending Review 2010	£50-100m (central govt)	Early Road Period 1
A47 North Tuddenham to Easton	D3	East	A47 North Tuddenham to Easton: dualling to provide continuous dual carriageway between Norwich and Dereham; combined with the Blofield to North Burlingham scheme, this will provide full dualling between Dereham and Acle	Committed - new	Autumn Statement 2014 (Feasibility Study)	£100-250m	Late Road Period 1
A47 Blofield to North Burlingham dualling	D4	East	A47 Blofield to North Burlingham: dualling to complete a gap in the dual carriageway between Norwich and Acle; combined with the North Tuddenham to Easton scheme this will provide full dualling between Dereham and Acle	Committed - new	Autumn Statement 2014 (Feasibility Study)	£50-100m	Late Road Period 1
A47 Acle Straight	D5	East	Safety improvements at key hotspots and joint working with Natural England to establish environmental impacts and mitigation measures for the medium and long term which could include installation of safety barriers, junction improvements and road widening or capacity improvements.	Committed - new	Autumn Statement 2014 (Feasibility Study)	tba	Late Road Period 1
A47 & A12 junction enhancements	D6	East	A47/A12 Great Yarmouth: junction improvements, including reconstruction of the Vauxhall roundabout	Committed - new	Autumn Statement 2014 (Feasibility Study)	£25-50m	Late Road Period 1
A47/A11 Thickthorn Junction	D7	East	A47/A11 Thickthorn junction: improvement of the interchange to give improved access to Norwich	Committed - new	Autumn Statement 2014 (Feasibility Study)	£25-50m	Late Road Period 1
A47 Guyhirn Junction	D8	East	A47: Guyhirn: creation of a new larger junction linking the A47 with the A141	Committed - new	Autumn Statement 2014 (Feasibility Study)	£<25m	Late Road Period 1

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A47 Wansford to Sutton	D9	East	A47 Wansford to Sutton: dualling the A47 between the A1 and Peterborough	Committed - new	Autumn Statement 2014 (Feasibility Study)	£50-100m	Late Road Period 1
A428 Black Cat to Caxton Gibbet	D10	East	A428: dualling of remaining single carriageway section between Caxton Gibbet west of Cambridge and the M1, including a grade separated junction at the A1 Black Cat roundabout	Committed - new	Autumn Statement 2014	£250-500m	Late Road Period 1
M11 Junctions 8 to 14 - technology upgrade	D11	East	M11: Jn 8 (Stansted Airport) to Jn 14 (Cambridge - Girton Interchange): technology improvements, including emergency roadside telephones, signals on slip roads, Motorway Incident Detection and Automatic Signalling, Variable Message Signs, CCTV cameras and gantries; work to take place in three phases	Committed - new	Autumn Statement 2014	£<25m	Late Road Period 1
A12 Chelmsford to A120 widening	D12	East	A12: Jn 19 (Chelmsford north) to Jn 25 (A120 interchange): widening to provide three lanes of capacity between Chelmsford and Colchester, improving safety and reducing congestion	Committed - new	Autumn Statement 2014	£100-250m	Late Road Period 1
A12 whole-route technology upgrade	D13	East	A12: M25 Jn 28 and Ipswich: traffic management technology improvements along the whole route, including detection loops, CCTV cameras and Variable Message signs to allow better information to drivers and active traffic management of traffic on the route	Committed - new	Autumn Statement 2014	£50-100m	Late Road Period 1
A1(M) Junctions 6-8 Smart Motorway	D14	East	A1(M): Jn 6 (Welwyn north) to Jn 8 (Hitchin): upgrading to Smart Motorway including widening of two lane section to dual three lane and hard shoulder running	Committed - new	Autumn Statement 2014	£50-100m	Late Road Period 1
M11 Junction 7 junction upgrade	D15	East	Extra capacity on junction 7 near Harlow through significant upgrades and more technology	Committed - new	Autumn Statement 2014	£25-50m	Late Road Period 1
A12 Colchester Bypass widening	D16	East	Widening the Colchester bypass to three lanes, with attendant junction improvements	Developed for next road period	Autumn Statement 2014	£100-250m	Next road period
A12 M25 to Chelmsford	D17	East	Raising section from M25 to Chelmsford to three-lanes, dealing with major congestion problems and inconsistent standards.	Developed for next road period	Autumn Statement 2014	£250-500m	Next road period
M3 Junctions 2-4A	E1	South East & London	M3: Jn 2 (M25 interchange) to Jn 4a (A327 Farnborough): upgrading the M3 to Smart Motorway including hard shoulder running	Under Construction	Autumn Statement 2012	£100-250m	Already Started
M4 Junctions 3-12	E2	South East & London	M4: Jn 3 (Uxbridge) to Jn 12 (Reading west): upgrading to Smart Motorway, linking Reading to Heathrow	Committed - previously announced	Spending Review 2013	£>500m	Early Road Period 1
M25 Junction 30	E3	South East & London	M25: Jn 30 (A13): comprehensive expansion of the junction including free-flowing links from the southbound M25 to the eastbound A13. The scheme improves access to ports in the Thames estuary.	Committed - previously announced	Autumn Statement 2012	£50-100m	Early Road Period 1
M20 Junctions 3-5	E4	South East & London	M20: Jn 3 (M26 interchange) to Jn 5 (Maidstone): upgrading to Smart Motorway including hard shoulder running	Committed - previously announced	Spending Review 2013	£50-100m	Late Road Period 1

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M23 Junctions 8-10	E5	South East & London	M23: Jn 8 (M25 interchange) to Jn 10 (Crawley): upgrading to Smart Motorway, improving connections to Gatwick Airport	Committed - previously announced	Spending Review 2013	£100-250m	Late Road Period 1
A21 Tonbridge to Pembury	E6	South East & London	A21: Tonbridge to Pembury: dualling of the A21 between Tonbridge and Pembury, linking existing high quality dual carriageway north of Tonbridge with existing dual carriageway to the south and providing a grade separated junction at Longfield Road	Committed - previously announced	Spending Review 2013	£25-50m	Early Road Period 1
M3 Junctions 9-14	E7	South East & London	M3: Jn 9 (Winchester/A34 interchange) to Jn 14 (M27 interchange): upgrading to Smart Motorway, linking with the Smart Motorway scheme on the M27	Committed - previously announced	Spending Review 2013	£100-250m	Late Road Period 1
M27 Junctions 4-11	E8	South East & London	M27: Jn 4 (M3 interchange) to Jn 11 (Fareham): upgrading to Smart Motorway, linking with the Smart Motorway scheme on the M3	Committed - previously announced	Spending Review 2013	£100-250m	Early Road Period 1
A34 Oxford Junctions	E9	South East & London	A34: Oxford: improvements at Peartree and Botley interchanges	Committed - new	Autumn Statement 2014	£<25m	Early Road Period 1
A34 Technology enhancements	E10	South East & London	A34: M4 (Jn 13) to M40 (Jn 9): technology improvements, including detection loops, CCTV cameras and other driver information systems	Committed - new	Autumn Statement 2014	£<25m	Early Road Period 1
M25 Junction 25 improvement	E11	South East & London	M25: Jn 25 (Cheshunt): junction improvements to provide widening, signals and free flow left turn	Committed - new	Autumn Statement 2014	£25-50m	Late Road Period 1
M25 Junction 28 improvement	E12	South East & London	M25: Jn 28 (Brentwood): upgrading the interchange with the A12 to provide dedicated left turn lanes and improvement of the gyratory system	Committed - new	Autumn Statement 2014	£50-100m	Late Road Period 1
M4 Heathrow slip road	E13	South East & London	M4: Jn 4 and 4a (access to Heathrow Airport): improved access to Heathrow Airport through improved pinch point signing and signals; underpass for non motorised users and local environmental mitigation	Committed - new	Autumn Statement 2014	£<25m	Late Road Period 1
M2 Junction 5 improvements	E14	South East & London	M2: Jn 5 (A249): additional capacity at the junction through improvements to slip roads and enhanced approaches to the junction	Committed - new	Autumn Statement 2014	£50-100m	Late Road Period 1
M25 Junctions 10-16	E15	South East & London	M25: Jn 10 (A3) to Jn 16 (M40 interchange): upgrading Smart Motorway and substantial widening of Jn 11 (Chertsey); this provides for four lane running through junctions on the M25 between junction 10 and junction 16 leading to five lane Smart Motorway	Committed - new	Autumn Statement 2014	£100-250m	Late Road Period 1
M25 Junction 10/A3 Wisley interchange	E16	South East & London	M25: Jn 10 (A3 Wisley): improvement of the interchange to allow free-flowing movement in all directions, together with improvements to the neighbouring Painshill interchange on the A3 to improve safety and reduce congestion	Committed - new	Autumn Statement 2014	£100-250m	Late Road Period 1
M3 Junction 9 improvement	E17	South East & London	M3: Jn 9 (A34): comprehensive package of improvements, to include new links and widening and remodelling of junction 9 to allow more free flowing connections and reduce congestion	Committed - new	Autumn Statement 2014	£50-100m	Late Road Period 1

RIS investment plan commitments

Scheme name	Map Key	Region	Scheme Description	Status in Investment Plan	First announced	Expected cost category	Expected start date
M3 Junction 10-11 improved sliproads	E18	South East & London	M3 Jn 10 to Jn 11 (Winchester south): improvements for merging traffic to include technology, widening and lane realignment; lane gain and lane drop will smooth flow of traffic onto the M3 and assist flow to Southampton port	Committed - new	Autumn Statement 2014	£<25m	Late Road Period 1
M3 Junctions 12-14 improved sliproads	E19	South East & London	M3: Jn 14 (M27 interchange) to Jn 12 (Eastleigh) northbound: carriageway widening and junction reconfiguration to improve capacity through the junction	Committed - new	Autumn Statement 2014	£<25m	Late Road Period 1
M27 Southampton Junctions	E20	South East & London	M27: Jn 5 (Southampton Airport) to Jn 8 (A3024): widening and signalisation of slip roads and access routes to junction 8, and replacement of rail bridges in Southampton (on local road network) to reduce pressure on the motorway	Committed - new	Autumn Statement 2014	£100-250m	Late Road Period 1
M271 / A35 Redbridge roundabout upgrade	E21	South East & London	M271/A35: junction improvements to provide a dedicated left turn lane for traffic leaving the M271 for Southampton Port and free flow traffic from the Port onto the M271 (a 'hamburger' roundabout)	Committed - new	Autumn Statement 2014	£<25m	Late Road Period 1
A27 Arundel Bypass	E22	South East & London	A27 Arundel: new dual carriageway bypass, subject to consultation with the National Parks Authority, local authorities and the publication of this and alternative options	Committed - new	Autumn Statement 2014 (Feasibility Study)	£100-250m	Late Road Period 1
A27 Worthing and Lancing improvements	E23	South East & London	A27 Worthing and Lancing: improvements to capacity and junctions along the A27, subject to consultation with West Sussex County Council and the public	Committed - new	Autumn Statement 2014 (Feasibility Study)	£50-100m	Late Road Period 1
A31 Ringwood	E24	South East & London	A31: Ringwood: widening to three lanes and junction improvements providing more capacity for local traffic; adjustments to nearby road network to provide improvements for pedestrians; addresses safety and	Committed - new	Autumn Statement 2014	£<25m	Late Road Period 1
A2 Bean & Ebbsfleet junctions	E25	South East & London	A2: Bean and Ebbsfleet junctions: improvements to the junctions on the A2 near Bluewater to enable major developments in the vicinity of Ebbsfleet	Committed - subject to other contributions	Spending Review 2013	£50-100m (central govt)	Late Road Period 1
M20 Junction 10a	E26	South East & London	M20: Jn 10a (Ashford): new junction to support major development to the south east of Ashford	Committed - subject to other contributions	Spending Review 2013	£50-100m (central govt)	Early Road Period 1
A27 Chichester Improvement	E27	South East & London	A27 Chichester Bypass: upgrading the four junctions on the Chichester bypass	Committed - subject to other contributions	Spending Review 2013	£100-250m (central govt)	Late Road Period 1
A20 Access to Dover	E28	South East & London	A20: Access to Dover: local improvements to improve access to the Port of Dover from the M20; includes redesigning two junctions to provide free flow journeys for lorries resulting in improvements to safety and air quality	Funded from other sources	Proposed by developers	n/a	Late Road Period 1
M27 Junction 10	E29	South East & London	Developer-funded improvements to M27 J10, providing access both east and west in place of the current junction layout. Helps significant housing growth around Fareham	Funded from other sources	Proposed by developers	n/a	Late Road Period 1
Lower Thames Crossing	E30	South East & London	A major new crossing over the Thames at or below the Dartford Crossing.	Developed for next road period	2009	£100-250m	Next road period

RIS investment plan commitments

Scheme name	Map Key	Region	Scheme Description	Status in Investment Plan	First announced	Expected cost category	Expected start date
A3 Guildford	E31	South East & London	Widening A3 through Guildford to the Hogs Back (A31) junction, with improvements to junction safety	Developed for next road period	Autumn Statement 2014	£100-250m	Next road period
A30 Temple to Higher Carblake	F1	South West	A30: Temple to Higher Carblake: upgrading the A30 to dual carriageway, replacing the current single carriageway north of Bodmin and connecting the existing high quality dual carriageway	Committed - subject to other contributions	Autumn Statement 2012	£25-50m (central govt)	Early Road Period 1
A30 Chiverton to Carland Cross	F2	South West	A30: Chiverton to Carland Cross: upgrading the A30 to dual carriageway north of Truro, linking existing dual carriageways around Bodmin with the Redruth bypass; coupled with the Temple to High Carblake scheme with will improve the A30 to Expressway standard between Camborne and the M5	Committed - subject to other contributions	Autumn Statement 2014	£100-250m (central govt)	Late Road Period 1
M49 Avonmouth Junction	F3	South West	M49: new junction to provide strategic access to Severnside and Avonmouth; this will support the Enterprise Zone and local growth in the Bristol area	Committed - new	Autumn Statement 2014	£25-50m	Late Road Period 1
M5 Bridgwater Junctions	F4	South West	M5: Jn 23 (A39 interchange): upgrading of the junction to provide better access to Hinkley Point and Huntspill Energy Park	Committed - new	Autumn Statement 2014	£<25m	Late Road Period 1
A303 Amesbury to Berwick Down	F5	South West	Construction of a twin-bored tunnel of at least 1.8 miles as the road passes Stonehenge, coupled with a dual carriageway bypass for Winterbourne Stoke to link the existing dual carriageway section around Amesbury with the dual carriageway at Berwick Down.	Committed - new	Autumn Statement 2014 (Feasibility Study)	£>500m	Late Road Period 1
A303 Sparkford - Ilchester dualling	F6	South West	Dualling of a single carriageway section of the A303, linking together the Sparkford and Ilchester bypasses.	Committed - new	Autumn Statement 2014 (Feasibility Study)	£100-250m	Late Road Period 1
A358 Taunton to Southfields	F7	South West	Creating a dual carriageway link from the M5 at Taunton to the A303 incorporating upgraded stretches of the existing road into the strategic road network where appropriate.	Committed - new	Autumn Statement 2014 (Feasibility Study)	£250-500m	Late Road Period 1
A417 'Missing link' at Air Balloon	F8	South West	Connection of the two dual carriageway sections of the A417 near Birdlip in Gloucestershire, taking account of both the environmental sensitivity of the site and the importance of the route to the local economy.	Developed for next road period	Autumn Statement 2014	£250-500m	Next road period

RIS investment plan commitments

Scheme name	Map Key	Region	Scheme Description	Status in Investment Plan	First announced	Expected cost category	Expected start date
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Q&A

Q. What is this?

- The spreadsheet is being released alongside the Road Investment Strategy (RIS) in order to provide more information on the schemes being taken forward as part of the RIS. This includes scheme descriptions, location details, as well as information on the cost of schemes and expected start of construction timings.

Q. Why are there no costs and timings for each scheme?

- Many of the schemes that are being announced as part of the RIS are early in the development cycle. Their final costs and delivery schedule are dependent on the detailed design of the scheme and factors such as their progress through the planning process. The spreadsheet provides current planning assumptions on both costs and timings, within bands, but these may be subject to change as schemes are further developed.
- While individual scheme costs may vary as they are developed, the variations will be less at the overall Investment Plan level. The Highways Agency also has a strong track record of delivering to budget, and so we are confident that these schemes are deliverable within the budget set. We expect the Highways Agency and its successor company to continue to strive for efficiencies and if it becomes feasible to add more schemes into the programme during the course of the RIS, they will look to bring forward additional new schemes.
- Overall, the funding commitment of £15.2bn of capital investment between 2015/16 and 2020/21 will continue to stand, and will not decrease if schemes are delivered under their expected budget.

Q. If a scheme isn't on the list, does this mean it won't be taken forward?

- The RIS outlines the commitments being made for this Road Period and also outlines some of the schemes that are being prepared so they could be delivered in the second RIS. However, the new highways company will continue to assess the challenges and opportunities for the network through the Route Strategy process. If urgent priorities are identified and/or greater than expected efficiencies made, additional new schemes will be added to the programme.