

Highways England  
Delivery Plan Update -  
Supplementary Annex  
2017-2018



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Highways England  
Delivery Plan Update -  
Supplementary Annex  
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# 1. Planning major projects around customers' needs

The RIS set out a plan to deliver our major schemes, with investment increasing three fold over the 5 years of the strategy. During the initial years of RIS 1, we have made significant efficiency improvements in the way we manage the strategic road network and good progress in providing a better and safer network for our customers. We are now focused on the remaining projects in the RIS, to ensure they continue to deliver real value for money and minimise disruption to our customers. As part of our ongoing planning we have identified opportunities to refine our programme. This has further improved the overall value for money to taxpayers. These changes will also improve the benefits to our customers, reducing disruption, ensuring smoother traffic flow, improved safety and increased reliability across the network. The supply chain will also benefit from improved visibility and smoothing of the pipeline of work.

## Value for money

Highways England has a clear requirement in its licence to achieve value for money in our work to improve the road network. To support this aim we have carried out a review of all the schemes in RIS 1 to ensure that our plans reflect the latest details of the projects as they are developed and that they are delivered in ways that optimise the benefits to our customers.

We have assessed the value for money provided by each of the schemes in our plans and of their impact on road users, and have also looked at how each scheme fitted with the overall objectives of the RIS and its costs and benefits.



This rigorous process identified a number of schemes which do not meet our targets for value for money. For many of these schemes we were able to develop options to improve their value for money. For the remaining schemes we will continue to review other value for money options and consider scheduling these schemes as part of any future RIS.

We have improved the rigour and the governance of projects to ensure that we take consistent approach to assessing value for money.

## Reducing the impact of multiple roadworks along routes

As part of our ongoing capital planning we reviewed the timetable for all major projects, in particular their effect on road users. This work identified that there are 8 routes/regions where if we had continued with the current plan there was a risk that it may have created unnecessary impact and disruption to the road user. For example, in one region, road users travelling along the same route would have been delayed by 9 separate stretches of roadworks. To make the most efficient use of our access to the road network, we have decided to start some schemes earlier and reschedule some later. While this will broaden out the period of investment, it will result in a better experience for road users and enable a far more efficient flow of construction work that will save taxpayers' money.

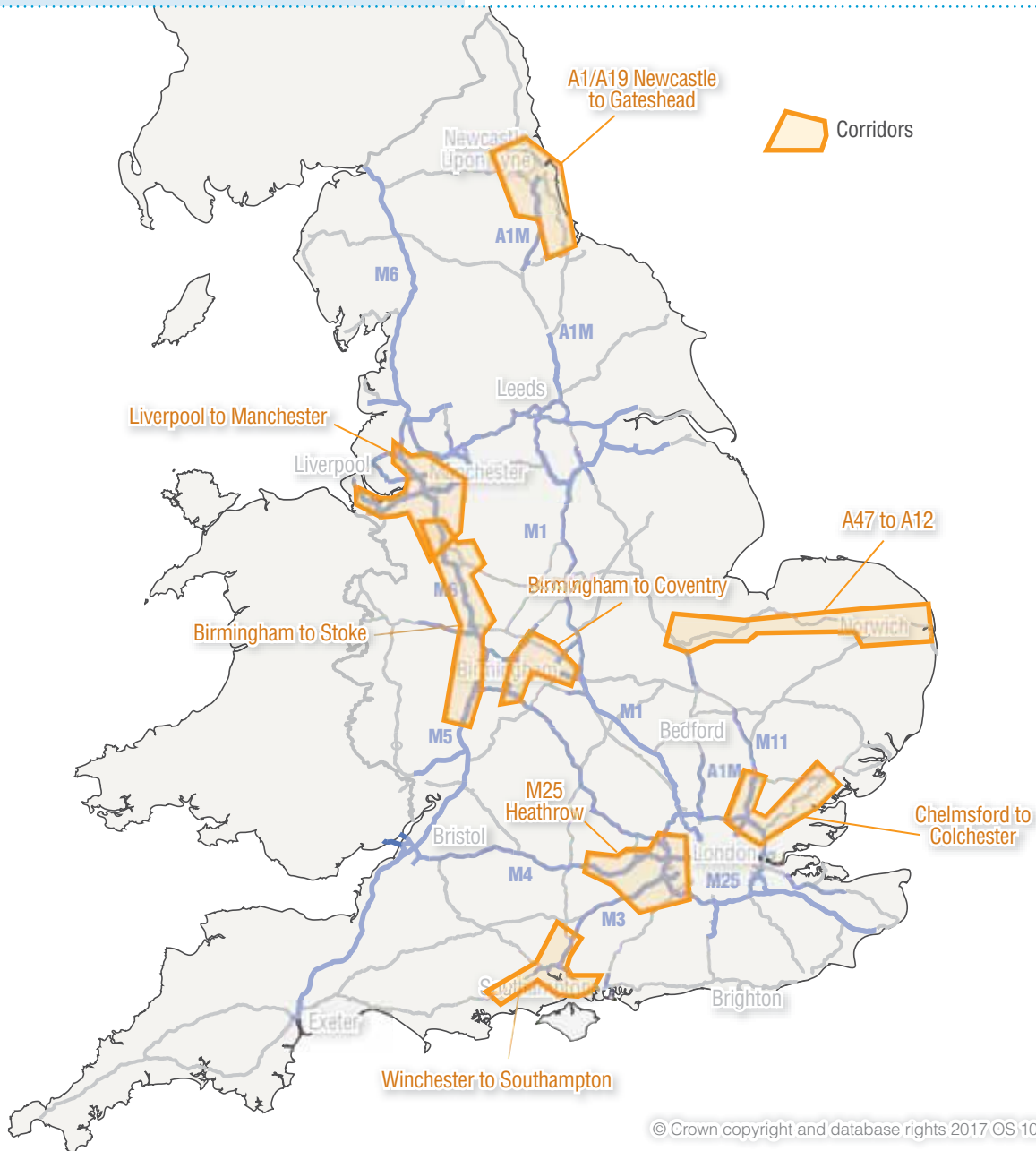
In summary, the 8 routes (see **Map 1** below) which will benefit from improvements to the way we are planning roadworks are:

- A1/A19 Newcastle to Gateshead
- A47-A12
- Birmingham to Coventry
- Birmingham to Stoke
- Chelmsford to Colchester
- Liverpool to Manchester
- M25 Heathrow
- Winchester to Southampton

The changes resulting from this exercise to reduce the impact of multiple roadworks and improve our customers' experience are summarised in **Annex 1a**. These changes are also set out in the programme of Major Improvement Projects (see **Annex 1**).



**Map 1:** Reducing the impact of multiple roadworks along routes







# Annex 1: Major improvement projects

## Updated scheme schedule 2015-2020

Map Ref	Scheme	Region	Programme			
			Start of works		Open for traffic	
			Commit	Status	Commit	Status
1	A556 Knutsford to Bowdon	North West		Complete	2016-17 Q4	Complete
2	A1 Coal House to Metro Centre	North East and Yorkshire		Complete	2016-17 Q1	Complete
3	A1 Leeming to Barton <sup>1</sup>	North East and Yorkshire		Started	2017-18 Q1	
4	M1 junctions 28-31	Midlands		Complete	2015-16 Q4	Complete
5	A453 widening	Midlands		Complete	2015-16 Q2	Complete
6	A14 Kettering bypass widening	Midlands		Complete	2015-16 Q1	Complete
7	M1 junction 19 improvement	Midlands		Complete	2016-17 Q3	Complete
8	A45-A46 Tollbar End	Midlands		Complete	2016-17 Q3	Complete
9	A5/M1 junction 11a link	East		Started	2017-18 Q1	
10	M25 junction 30	South East and London		Complete	2017-18 Q1	Complete
11	M6 junctions 10a-13	Midlands		Complete	2015-16 Q3	Complete
12	A30 Temple to Carblake <sup>2</sup>	South West		Started	2016-17 Q3	
13	M1 junctions 32-35a	North East and Yorkshire		Complete	2016-17 Q4	Complete
14	M1 junctions 39-42	North East and Yorkshire		Complete	2015-16 Q3	Complete
15	M60 junction 8 to M62 junction 20: smart motorway <sup>3</sup>	North West		Started	2017-18 Q2	
16	M3 junctions 2-4a	South East and London		Started	2017-18 Q1	
17	A160/A180 Immingham	North East and Yorkshire	2015-16 Q1	Complete	2016-17 Q4	Complete
18	A21 Tonbridge to Pembury <sup>4</sup>	South East and London	2015-16 Q1	Started	2016-17 Q4	
19	M1 junctions 13-19	Midlands	2015-16 Q3	Started	2021-22	
20	M5 junctions 4a-6	Midlands	2015-16 Q3	Started	2017-18 Q2	
21	M6 junctions 16-19	North West	2015-16 Q3	Started	2018-19	
22	A14 Cambridge to Huntingdon	East	2016-17 Q3	Started	2020-21	
23	M20 junction 10a	South East and London	2017-18 Q4		2018-19	
24	A19/A1058 Coast Road	North East and Yorkshire	2016-17 Q2	Started	2018-19	
25	M4 junctions 3-12	South East and London	2016-17 Q4	Started	2021-22	
26	A63 Castle Street	North East and Yorkshire	2018-19		2021-22	
27	M1 junctions 24-25 <sup>5</sup>	Midlands	2016-17 Q4	Started	2018-19	
28	M6 junctions 2-4	Midlands	2017-18 Q4		2019-20	
29	M6 junctions 13-15	Midlands	2017-18 Q4		2021-22	

Map Ref 32, 33, 34, 35, 41, 43, 52, 56, 58, 59, 68, 74, 75, 76, 78, 79, 80, 85, 95, 100, 101, 102, 103, 104, 105, 106: Changes to start of works dates that are designed to reduce the impact of roadworks on the road user. Details of these changes are summarised in Annex 1a.

\* We will reconsider scheduling scheme as part of future road investment planning.

<sup>1</sup> A1 Leeming to Barton – Extensive archaeological finds have resulted in an extension to the construction programme. The scheme is now expected to open for traffic 2017-18 Q3.

<sup>2</sup> A30 Temple to Carblake – This scheme, delivered by Cornwall Council has been rescheduled to open in 2017-18 Q2 due to changes in traffic management strategy that was implemented to minimise disruption to peak summer traffic volumes.

<sup>3</sup> M60 junction 8 to M62 junction 20: smart motorway – The construction programme has been extended to take the opportunity to carry out additional work on the existing asset for flood mitigation, pavement resurfacing, environmental barrier and data cabling. We now expect to open for traffic in 2017-18 Q4, this avoids the need for future additional network access in this location.

<sup>4</sup> A21 Tonbridge to Pembury – Despite the implementation of several re-programming activities, concerns with large volumes of hazardous waste and archaeological finds have extended the construction programme. We now expect to open for traffic 2017-18 Q3.

<sup>5</sup> M1 junctions 24-25 – Agreed through change control to deliver this scheme as a combined programme with M1 junctions 23a-24. We now forecast to open this scheme in 2018-19 but we expect to realise significant benefit in delivery efficiency and avoid repeated disruption to the same area of the network.

## Updated scheme schedule 2015-2020

Map Ref	Scheme	Region	Programme			
			Start of works		Open for traffic	
			Commit	Status	Commit	Status
30	M20 junctions 3-5	South East and London	2017-18 Q4		2019-20	
31	M23 junctions 8-10	South East and London	2017-18 Q4		2019-20	
32	M27 junctions 4-11	South East and London	2018-19		2020-21	
33	M6 junctions 21a-26	North West	2018-19		2021-22	
34	M60 junctions 24-27 and junctions 1-4	North West	2020-21		2022-23	
35	A19 Testos	North East and Yorkshire	2018-19		2020-21	
36	M54 to M6/M6 toll <sup>6</sup>	Midlands	2018-19		2021-22	
37	A27 Chichester bypass <sup>7</sup>	South East and London	2018-19		2020-21	
38	A38 Derby junctions	Midlands	2019-20		2022-23	
39	A2 Bean and Ebbsfleet	South East and London	2019-20		2022-23	
40	M62 junctions 10-12	North West	2017-18 Q4		2019-20	
41	M56 junctions 6-8	North West	2018-19		2020-21	
42	M3 junctions 9-14	South East and London	2019-20		2021-22	
43	A19 Down Hill Lane junction improvement	North East and Yorkshire	2019-20			
44	A19 Norton to Wynyard	North East and Yorkshire	2019-20			
45	A1 and A19 technology enhancements*	North East and Yorkshire				
46	M1 junction 45 improvement	North East and Yorkshire	2019-20	Started	2017-18 Q4	
47	M621 junction 1-7 improvements	North East and Yorkshire	2019-20			
48	M62/M606 Chain Bar*	North East and Yorkshire				
49	M62 junctions 20-25	North East and Yorkshire	2019-20			
50	A585 Windy Harbour – Skippool	North West	2019-20			
51	A5036 Princess Way – access to Port of Liverpool	North West	2019-20			
52	M6 junction 22 upgrade	North West	2019-20			
53	M53 junctions 5-11*	North West				
54	M56 new junction 11a	North West	2019-20			
55	M6 junction 19 improvements	North West	2019-20			
56	A500 Etruria widening	North East and Yorkshire	2018-19			
57	M1 junctions 23a-24 <sup>8</sup>	Midlands	2019-20	Started	2018-19	

Map Ref 32, 33, 34, 35, 41, 43, 52, 56, 58, 59, 68, 74, 75, 76, 78, 79, 80, 85, 95, 100, 101, 102, 103, 104, 105, 106: Changes to start of works dates that are designed to reduce the impact of roadworks on the road user. Details of these changes are summarised in Annex 1a.

\*We will reconsider scheduling scheme as part of future road investment planning.

<sup>6</sup> M54 to M6/M6 Toll – Programme commitments are being reviewed following request by DfT to undertake further development work on possible options.

<sup>7</sup> A27 Chichester bypass – Following review of public consultation responses from residents, local authorities and MPs, the scheme has been cancelled due to no clear consensus on a preferred option solution.

<sup>8</sup> M1 junctions 23a-24 – Agreed through change control to deliver this scheme as a combined programme with M1 junctions 24-25 and have started works in 2016-17. We expect to open and deliver the benefits of this scheme earlier in 2018-19 and realise significant benefit in delivery efficiency and avoid repeated disruption to the same area of the network.



## Updated scheme schedule 2015-2020

Map Ref	Scheme	Region	Programme			
			Start of works		Open for traffic	
			Commit	Status	Commit	Status
58	M6 junction 10 improvement	Midlands	2019-20			
59	A5 Dodwells to Longshoot widening	Midlands	2020-21			
60	M42 junction 6	Midlands	2019-20			
61	A46 Coventry junction upgrades	Midlands	2019-20			
62	M40/M42 interchange smart motorways	Midlands	2019-20			
63	A45/A6 Chowns Mill junction improvement	Midlands	2019-20			
64	M5 junctions 5,6 and 7 junction upgrades	Midlands	2019-20	Started	2018-19	
65	A43 Abthorpe junction	Midlands	2019-20	Started	2017-18 Q1	
66	A428 Black Cat to Caxton Gibbet	East	2019-20			
67	M11 junctions 8-14 – technology upgrade*	East				
68	A12 Chelmsford to A120 widening	East	2020-21			
69	A12 whole-route technology upgrade*	East				
70	A1(M) junctions 6-8 smart motorway	East	2019-20			
71	M11 junction 7a – junction upgrade <sup>9</sup>	East	2019-20			
72	A34 Oxford junctions	South East and London	2019-20			
73	A34 technology enhancements	South East and London	2019-20			
74	M25 junction 25 improvement	South East and London	2020-21			
75	M25 junction 28 improvement	South East and London	2021-22			
76	M4 Heathrow slip road	South East and London	2017-18 Q2		2017-18 Q4	
77	M2 junction 5 improvements	South East and London	2019-20			
78	M25 junctions 10-16	South East and London	2020-21			
79	M25 junction 10/A3 Wisley interchange	South East and London	2020-21			
80	M3 junction 9 improvement	South East and London	2021-22			
81	M3 junction 10-11 improved sliproads	South East and London	2019-20			
82	M3 junctions 12-14 improved sliproads	South East and London	2019-20			
83	M27 Southampton junctions	South East and London	2019-20			
84	M271/A35 Redbridge roundabout upgrade	South East and London	2019-20			

Map Ref 32, 33, 34, 35, 41, 43, 52, 56, 58, 59, 68, 74, 75, 76, 78, 79, 80, 85, 95, 100, 101, 102, 103, 104, 105, 106: Changes to start of works dates that are designed to reduce the impact of roadworks on the road user. Details of these changes are summarised in Annex 1a.

\* We will reconsider scheduling scheme as part of future road investment planning.

<sup>9</sup> M11 junction 7a – DfT have requested that funding previously allocated for improvements to M11 junction 7 be transferred to Essex County Council for the delivery of an alternative junction - M11 junction 7a. It is envisaged that this new scheme will start works within this roads period and a more detailed delivery programme is under development with the local authority.



## Updated scheme schedule 2015-2020

Map Ref	Scheme	Region	Programme			
			Start of works		Open for traffic	
			Commit	Status	Commit	Status
85	A31 Ringwood	South East and London	2020-21			
86	M49 Avonmouth junction	South West	2019-20			
87	M5 Bridgwater junctions**	South West	2020-21			
88	A52 Nottingham junctions <sup>10</sup>	Midlands	2019-20	Started		
89	A14 junction 10a*	Midlands				
90	A5 Towcester relief road	Midlands	2019-20			
91	A30 Chiverton to Carland Cross	South West	2019-20			
92	A1 North of Ellingham	North East and Yorkshire	2019-20			
93	A1 Morpeth to Ellingham dualling	North East and Yorkshire	2019-20			
94	A1 Scotswood to North Brunton	North East and Yorkshire	2019-20			
95	A1 Birtley to Coal House widening	North East and Yorkshire	2020-21			
96	A628 climbing lanes	North East and Yorkshire	2019-20			
97	A61 dualling	North East and Yorkshire	2019-20			
98	Mottram Moor link road	North West	2019-20			
99	A57(T) to A57 link road	North West	2019-20			
100	A47 North Tuddenham to Easton	East	2021-22			
101	A47 Blofield to North Burlingham dualling	East	2021-22			
102	A47 Acle Straight	East	2019-20	Started	2017-18 Q4	
103	A47 and A12 junction enhancements	East	2018-19			
104	A47/A11 Thickthorn junction	East	2020-21			
105	A47 Guyhirn junction	East	2020-21			
106	A47 Wansford to Sutton	East	2020-21			
107	A27 Arundel bypass	South East and London	2019-20			
108	A27 Worthing and Lancing improvements	South East and London	2019-20			
109	A303 Amesbury to Berwick Down	South West	2019-20			
110	A303 Sparkford – Ilchester dualling	South West	2019-20			
111	A358 Taunton to Southfields	South West	2019-20			
112	A50 Uttoxeter <sup>11</sup>	Midlands	2015-16 Q3	Started	2018-19	

Map Ref 32, 33, 34, 35, 41, 43, 52, 56, 58, 59, 68, 74, 75, 76, 78, 79, 80, 85, 95, 100, 101, 102, 103, 104, 105, 106: Changes to start of works dates that are designed to reduce the impact of roadworks on the road user. Details of these changes are summarised in Annex 1a.

\* We will reconsider scheduling scheme as part of future road investment planning.

\*\* Work progressing during current Road Period to develop options for delivery in Roads Period 2. This will be subject to the RIS2 prioritisation process.

<sup>10</sup> A52 Nottingham junctions – In order to deliver benefits ahead of schedule we taken the opportunity to deliver this programme of junction improvements in a phased approach. The first 2 junctions started in 2016-17. Completion of 2 of the remaining 9 junctions will be subject to achieving an appropriate value for money case.

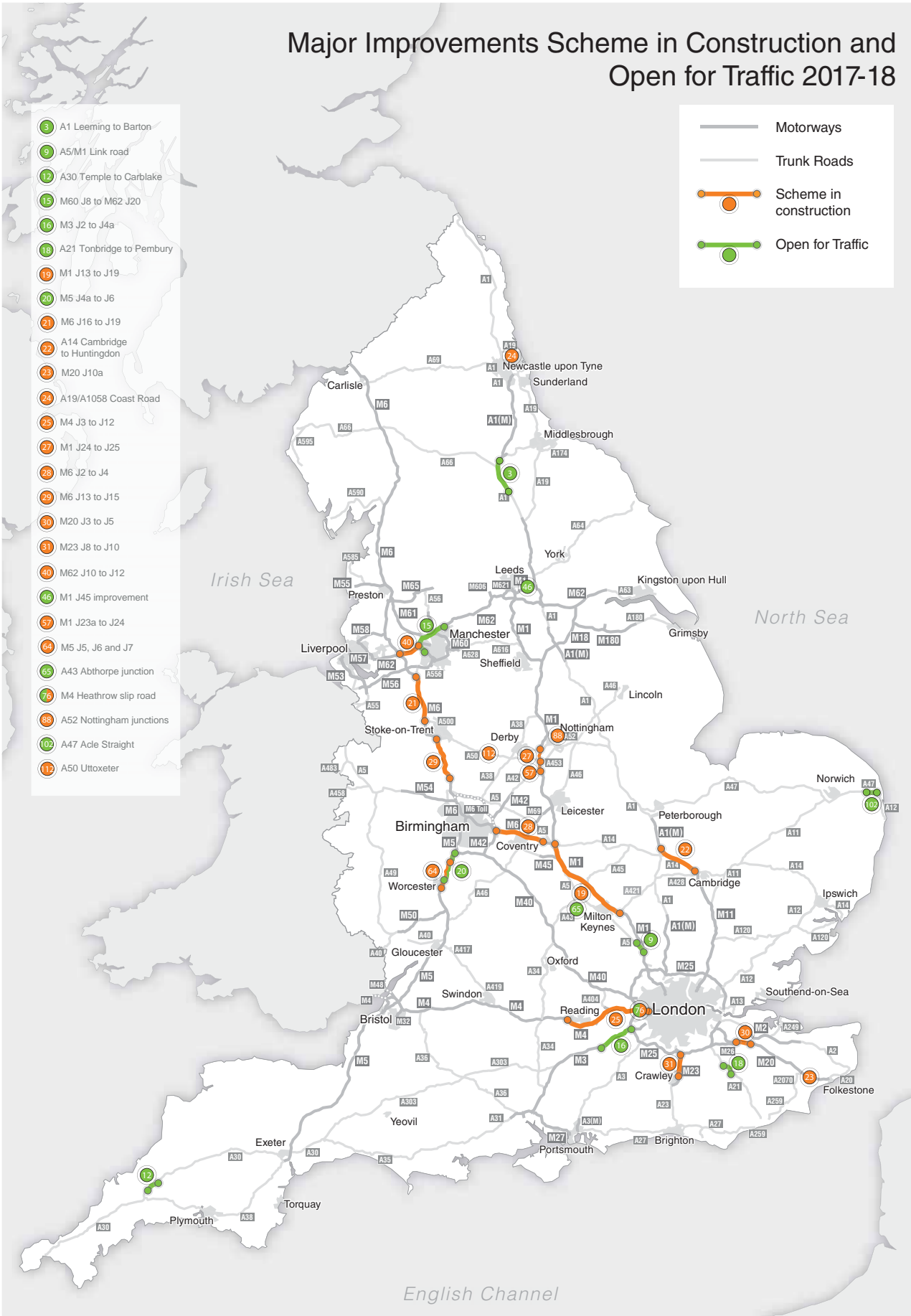
<sup>11</sup> A50 Uttoxeter – This scheme is being delivered in a phased approach, with the first phase (Project A) currently under construction and for delivery in this Road Period. We are progressing development of Project B, which continues to identify options for delivery in Roads Period 2. This will be subject to the RIS2 prioritisation process.



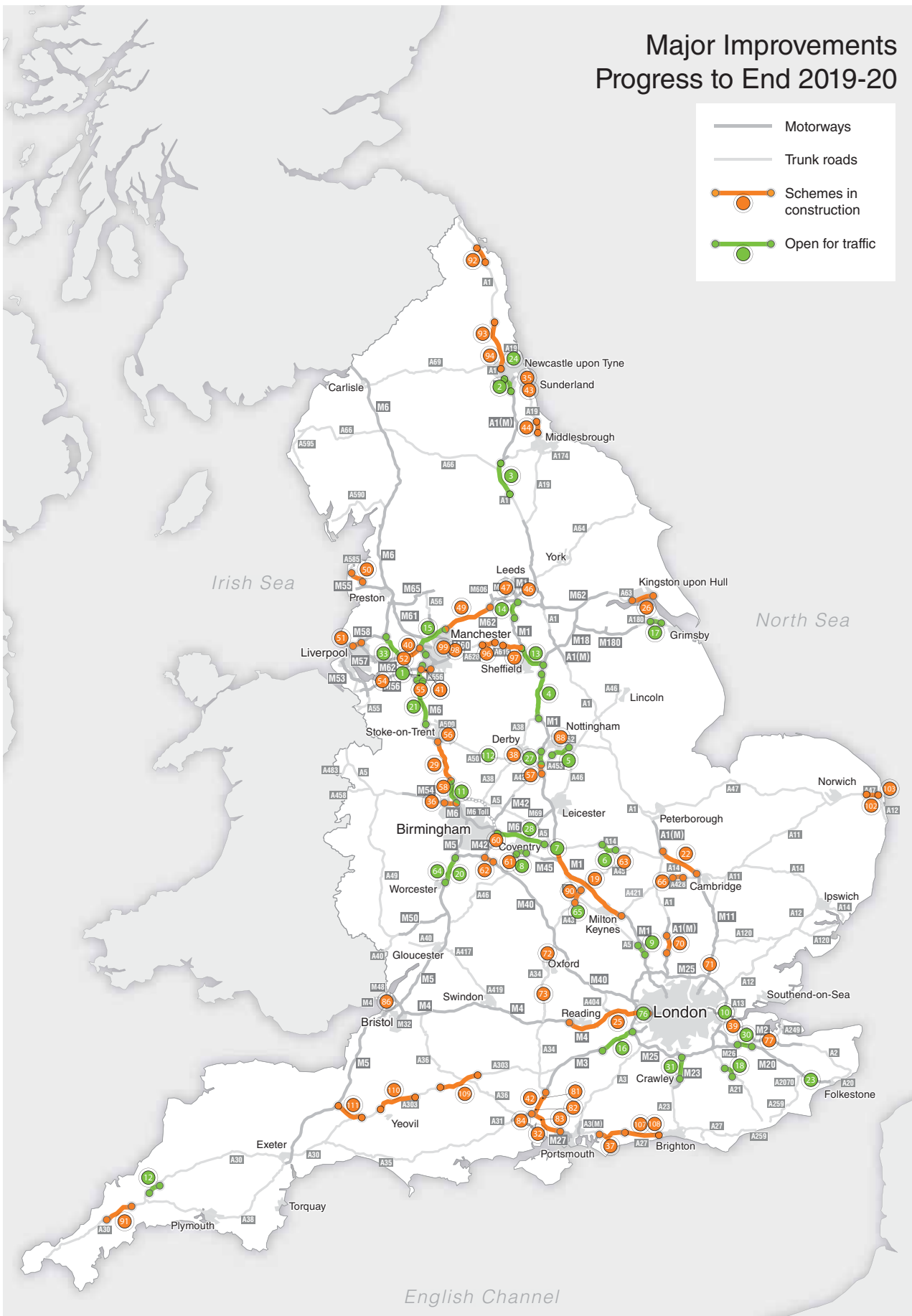
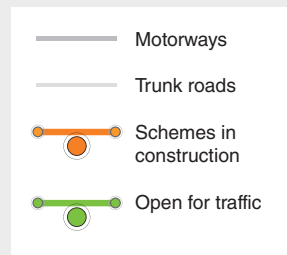
# Major Improvements Scheme in Construction and Open for Traffic 2017-18

- 3 A1 Leeming to Barton
- 9 A5/M1 Link road
- 12 A30 Temple to Carblake
- 15 M60 J8 to M62 J20
- 16 M3 J2 to J4a
- 18 A21 Tonbridge to Pembury
- 19 M1 J13 to J19
- 20 M5 J4a to J6
- 21 M6 J16 to J19
- 22 A14 Cambridge to Huntingdon
- 23 M20 J10a
- 24 A19/A1058 Coast Road
- 25 M4 J3 to J12
- 27 M1 J24 to J25
- 28 M6 J2 to J4
- 29 M6 J13 to J15
- 30 M20 J3 to J5
- 31 M23 J8 to J10
- 40 M62 J10 to J12
- 46 M1 J45 improvement
- 57 M1 J23a to J24
- 64 M5 J5, J6 and J7
- 65 A43 Abthorpe junction
- 76 M4 Heathrow slip road
- 88 A52 Nottingham junctions
- 102 A47 Acle Straight
- 112 A50 Uttoxeter

Motorways  
 Trunk Roads  
 Scheme in construction  
 Open for Traffic



# Major Improvements Progress to End 2019-20





# Annex 1a: Changes proposed for multiple roadworks

We have developed plans for the following routes where we can use a corridor approach to re-programme a number of major road projects. In making the schedule changes we expect to reduce the impact on road users and minimise delays caused by roadworks. As outlined in the table below, the revised programme brings

forward a number of schemes and postpones the start date of others to RIS 2.

No further updates or amendments have been made to our other commitments, these changes follow on from discussions held with National Audit Office and Office of Rail and Road.

Map ref.	Scheme description	Updated
<b>Liverpool to Manchester</b>		
This regional review considers the impact of 9 interdependent major road improvement projects on M6, M62, M60, M56 and M53. A programme of works has been developed that reschedules 5 of 9 schemes to minimise the overlap of multiple construction projects. The junction build sequence for smart motorway schemes is programmed to maximise distance/time duration to be between adjacent works and align with individual junction improvement schemes.		
41	M56 junctions 6-8: smart motorways	2018-19
52	M6 junction 22 upgrade <sup>12</sup>	2019-20
33	M6 junctions 21a-26: smart motorways <sup>13</sup>	2018-19
53	M53 junctions 5-11: smart motorways	Note 1
34	M60 junctions 24-27 and junctions 1-4: smart motorways	2020-21
<b>Birmingham to Stoke</b>		
This is 1 of 2 regional studies in the Midlands area and considered the interdependency of 5 schemes on M5, M6, M54 and A500. It is proposed to modify 2 of 5 major projects to enable a workflow from south on M5 to north on M6 around Stoke. Work has been scheduled to avoid overlapping work with improvements on M5 at Oldbury viaduct and carry out work on A500 to provide a diversion route for latter stages of M5 junctions 13-15 smart motorway project. The sequencing of work has been designed to maximise the opportunity to assess the impact of potential future requirements of HS2 plans.		
56	A500 Etruria	2018-19
58	M6 junction 10 <sup>14</sup>	2019-20
<b>Birmingham to Coventry</b>		
This is the second of the 2 regional reviews in the Midlands area. Of the 5 schemes assessed on M6, M42, M40, A46 and A5, one has been reprogrammed on the A5 to avoid any overlap with work on M6 junctions 2-4. Work on A46 at Coventry junctions remain in line with commitment to address as early as possible peak traffic volumes in this location. Traffic management strategies for M42 and M40 will be developed to minimise disruption, however, 3rd party projects by HS2 and local developers may require further re-evaluation of this delivery programme.		
59	A5 Dodwells to Longshoot widening	2020-21
<b>M25 Heathrow</b>		
This regional based review addresses the impact of 5 major projects to the west of M25 around Heathrow. The programme reschedules 3 of 5 projects to avoid simultaneous working on M3/M4 and provide maximum opportunity for diversion route options. M25 and M4 has been sequenced enable a combined traffic management strategy to be developed around Heathrow whilst still looking to maximise delivery efficiency of M25 smart motorway with junction improvements at M25 junction 10. The impact of several 3rd party stakeholder infrastructure projects planned for this area will require continuous evaluation to assess the potential impact on this programme.		
76	M4 Heathrow Slips	2017-18 Q2
79	M25 junction 10/A3 Wisley Interchange	2020-21
78	M25 junctions 10-16	2020-21

<sup>12</sup> M6 junction 22 upgrade – Request for "Corridor Approach" around Manchester/Liverpool we plan to reschedule start of works earlier by 3-6 months to reduce potential for disruption resulting from simultaneous work on interdependent schemes on M6/M62 and increase opportunity for delivery efficiency of M6 junctions 21a-26.

<sup>13</sup> M6 junctions 21a-26 smart motorways – Request for "Corridor Approach" around Manchester/Liverpool we plan to reschedule start of works earlier by 3-6 months to reduce potential for disruption resulting from simultaneous work on interdependent schemes on M6/M62 and increase opportunity for delivery efficiency of M6 junction 22.

<sup>14</sup> M6 junction 10 – Request for "Corridor Approach" around Birmingham/Stoke we plan to reschedule start of works earlier by 9-12 months to reduce potential for disruption resulting from simultaneous work on interdependent schemes on M6/M54.



Map ref.	Scheme description	Updated
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### Winchester to Southampton

The regional based study focuses on the impact of 8 road improvement projects on M3, M27 and M271 and avoiding disruption to access to city centres and port locations at Southampton and Portsmouth. The programme reschedules 3 of 8 schemes, addressing potential delivery risk on M3 and M27 and provides the opportunity to develop smart motorway delivery sequences that reduces potential disruption at intersections of M27, M271 and M3 projects and co-ordinate with local stakeholder/individual junction upgrades.

32	M27 junctions 4-11	2018-19
85	A31 Ringwood	2020-21
80	M3 junction 9 improvement	2021-22

### A47 - A12

This route based review seeks to optimise the delivery programme of 7 projects along the A47 linking Peterborough and Norwich. All schemes within this study have been rescheduled to avoid potential impact of simultaneous roadworks and minimise delivery risk. The schedules for the 2 schemes around Peterborough enable a joint traffic management strategy to be developed for improved delivery efficiency. Traffic management and supply chain delivery strategies for the remaining projects around Norwich have been developed to minimise risk of overlapping road works to the west, south and east of the city.

102	A47 Acle Straight	Started
103	A47 and A12 junction enhancements	2018-19
105	A47 Guyhirn Junction	2020-21
104	A47/A11 Thickthorn	2020-21
106	A47 Wansford to Sutton	2020-21
100	A47 North Tuddenham to Easton	2021-22
101	A47 Blofield to North Burlingham dualling	2021-22

### Chelmsford to Colchester

This study develops a regional programme approach for 6 major improvements. The programme has rescheduled 5 of 6 schemes of which 2 will be reconsidered for scheduling in future road investment plans. The schedule for the remaining 3 projects seeks to minimise the disruption caused by overlapping work on M25, M11 and A12. Changes to A12 programme assist in minimising delivery risk and the proposed build sequence aligns planned housing growth plans.

74	M25 junction 25 improvement	2020-21
75	M25 junction 28 improvement	2021-22
67	M11 junctions 8-14 – technology upgrade	Note 1
69	A12 whole-route technology upgrade	Note 1
68	A12 Chelmsford to A120	2020-21

### A1/A19 Gateshead

This regional review addresses the potential impact of simultaneous work of projects planned on 2 main routes on A1 and A19 adjacent to river Tyne crossing areas. It considers 6 schemes of which 5 have been re-programmed. Work south of river Tyne on A19 is sequenced to minimise overlap with work to the north of the river on A1 as well as deliver benefits as early as possible to local stakeholders, Nissan/International Advanced Manufacturing Park. Projects on A1 have been sequenced to prioritise road improvements to support local economic and housing developments and seek to minimise delivery risk as well as simultaneously on line road works.

35	A19 Testos <sup>15</sup>	2018-19
43	A19 Downhill Lane <sup>16</sup>	2019-20
95	A1 Birtley to Coal House	2020-21

**Note 1:** Some will not be taken forward at this time and will be reviewed as part of route strategies to identify future needs across the SRN, these will be reconsidered as part of this future planning.

<sup>15</sup> A19 Testos – We plan to reschedule start of works earlier by 3-6 months to avoid overlap with work on A1 and develop a combined traffic management strategy with A19 Downhill Lane to minimise impact on key local stakeholder – Nissan.

<sup>16</sup> A19 Downhill Lane – Request for "Corridor Approach" for A1/A19 Newcastle/Gateshead we plan to reschedule start of works earlier by 6-9 months to avoid overlap with work on A1 and develop a combined traffic management strategy with A19 Testos to minimise impact on key local stakeholder – Nissan.



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