

# Annual Assessment of National Highways' performance - April 2022 to March 2023

## Annex B: enhancements

### Enhancements portfolio overview

B.1 At the start of the second road period (RP2), National Highways was responsible for progressing the delivery of 69 enhancement schemes, in addition to adding two schemes and cancelling 12 schemes from the programme. The enhancement schemes listed in the second road investment strategy (RIS2) are intended to improve capacity and connectivity across the strategic road network (SRN), for example by:

- improving junctions;
- adding new lanes;
- opening the hard shoulder for traffic; and/or
- bypassing congested parts of the network.

### Enhancements programme delivery

B.2 National Highways delivers its enhancements schemes under four programmes:

- Complex Infrastructure Programme (CIP);
- Smart Motorways Programme (SMP);
- Regional Investment Programme (RIP); and
- Operations delivered (OD).

B.3 The programme structure groups enhancement schemes by commonalities, such as type and

complexity, and allows us to identify shared trends that can impact a specific group of schemes.

### Scheme status and risk to delivery commitment being met

B.4 Tables B1 to B6 show the status of each scheme at the end of this reporting year, at programme and regional level. The data included the company's reported risk of achieving start of works (SOW) or open for traffic (OFT) commitments.

Table B.1: Status of North East scheme delivery as at end of March 2023

| RIS2 number (programme) | Scheme name                   | SOW commitment            | OFT commitment            |
|-------------------------|-------------------------------|---------------------------|---------------------------|
| 1 (RIP)                 | A1 Scotswood to North Brunton | Completed RP1             | Completed RP2             |
| 2 (RIP)                 | A19 Testos                    | Completed RP1             | Completed RP2             |
| 3 (RIP)                 | A19 Norton to Wynyard         | Completed RP1             | Completed RP2             |
| 4 (RIP)                 | M621 Junctions 1-7            | Completed RP1             | On target                 |
| 5 (RIP)                 | A61 Westwood Roundabout       | Completed RP1             | Completed RP2             |
| 6 (RIP)                 | A1 Morpeth to Ellingham       | At risk.<br>Commitment to | At risk.<br>Commitment to |

| RIS2 number (programme) | Scheme name   | SOW commitment            | OFT commitment            |
|-------------------------|---|---------------------------|---------------------------|
|                         |   | be agreed with Government | be agreed with Government |
| 7 (RIP)                 | A1 Birtley to Coal House                                    | Completed RP2             | On target                 |
| 8 (RIP)                 | A19 Down Hill Lane  | Completed RP2             | Completed RP2             |
| 9 (RIP)                 | A63 Castle Street   | Completed RP1             | On target                 |
| 10 (SMP)                | M62 junctions 25-30 upgrade DHS running to all lane running | Cancelled                 | Cancelled                 |

Table B.2: Status of North West scheme delivery as at end of March 2023

| RIS2 number (programme) | Scheme name                    | SOW commitment | OFT commitment |
|-------------------------|--------------------------------|----------------|----------------|
| 11 (RIP)                | A585 Windy Harbour to Skippool | Completed RP1  | On target      |

| RIS2 number (programme) | Scheme name                            | SOW commitment                                   | OFT commitment                                       |
|-------------------------|--|--|--|
| 12 (SMP)                | M62 Junctions 20-25                    | Cancelled  | Cancelled RP3  |
| 13 (RIP)                | M6 Junction 19                         | Completed RP1                                    | Completed RP2  |
| 14 Tier 1 (RIP)         | A66 Northern Trans-Pennine             | On target  | RP3  |
| 15 (RIP)                | A5036 Princess Way                     | Changed to RP3                                   | -  |
| 16 (SMP)                | M6 Junctions 21A-26                    | Completed RP2                                    | Missed commitment (rescheduled to June 2024)         |
| 17 (RIP)                | Mottram Moor Link Road & A57 Link Road | At risk. Commitment to be agreed with Government | At risk. RP3 commitment to be agreed with Government |
| 18 (SMP)                | M56 Junctions 6-8                      | Completed RP1                                    | Missed   |

| RIS2 number (programme) | Scheme name                 | SOW commitment                | OFT commitment                             |
|-------------------------|-----------------------------|-------------------------------|--|
|                         |                             |                               | commitment (rescheduled to September 2023) |
| 19 (RIP)                | M60/M62/M66 Simister Island | At risk of missing commitment | -  |

Table B.3: Status of Midlands scheme delivery as at end of March 2023

| RIS2 number (Programme) | Scheme name        | SOW commitment | OFT commitment                         |
|-------------------------|--------------------|----------------|--|
| 20 (RIP)                | A500 Etruria       | Completed RP1  | Completed RP2                          |
| 21 (SMP)                | M6 Junctions 13-15 | Completed RP1  | Completed RP2                          |
| 22 (RIP)                | M42 Junction 6     | Completed RP1  | Missed commitment (rescheduled to RP3) |

| RIS2 number<br>(Programme) | Scheme name                 | SOW<br>commitment   | OFT<br>commitment                               |
|----------------------------|-----------------------------|---|---|
| 23 (RIP)                   | A46 Coventry<br>Junctions   | Completed RP1   | RP3   |
| 24 (SMP)                   | M40/M42<br>interchange      | Completed RP1   | Cancelled                                       |
| 27 (RIP)                   | A38 Derby Junctions         | At risk.<br>Commitment to<br>be agreed with<br>Government | Changed to RP3                                  |
| 28 (RIP)                   | M54-M6 Link Road            | Missed<br>commitment<br>(rescheduled)*                    | Changed to RP3                                  |
| 29 (OD)                    | A5 Dodwells to<br>Longshoot | Cancelled (VFM)   | Cancelled for<br>RP3 (VFM)                      |
| 30 (RIP)                   | A52 Nottingham<br>Junctions | Completed RP1   | Missed<br>commitment<br>(rescheduled to<br>RP3) |
| 31 (RIP)                   | M6 Junction 10              | Completed RP1   | Missed  |

| RIS2 number<br>(Programme) | Scheme name   | SOW<br>commitment | OFT<br>commitment                            |
|----------------------------|---|-------------------|--|
|                            |   |                   | commitment<br>(rescheduled to<br>March 2024) |
| 32 (RIP)                   | A46 Newark Bypass   | Changed to RP3    | -  |
| 33 (SMP)                   | M42 junctions 4-7<br>upgrade DHS<br>running to all lane<br>running  | Cancelled         | Cancelled                                    |
| 34 (SMP)                   | M6 junctions 4-5<br>upgrade DHS<br>running to all lane<br>running   | Cancelled         | Cancelled                                    |
| 35 (SMP)                   | M6 junction 5-8<br>upgrade DHS<br>running to all lane<br>running    | Cancelled         | Cancelled                                    |
| 36 (SMP)                   | M6 junctions 8-10a<br>upgrade DHS<br>running to all lane<br>running | Cancelled         | Cancelled                                    |

Table B.4: Status of East scheme delivery as at end of March 2023

| RIS2 number<br>(Programme) | Scheme name                          | SOW<br>commitment                                   | OFT<br>commitment                                   |
|----------------------------|--------------------------------------|---|---|
| 25 (OD)*                   | A45/A6 Chowns Mill Junction          | Completed RP1                                       | Completed RP2                                       |
| 26 (SMP)*                  | M1 Junctions 13-19                   | Completed RP1                                       | Completed RP2                                       |
| 37 Tier 1 (CIP)            | A14 Cambridge to Huntingdon          | Completed RP1                                       | Completed RP2                                       |
| 38 (RIP)                   | A47 Wansford to Sutton               | Changed to March 2024                               | Changed to RP3                                      |
| 39 (RIP)                   | A47 Great Yarmouth Harfreys Junction | Completed RP2                                       | Changed to December 2023                            |
| 40 (RIP)                   | A47 Guyhirn Junction                 | Completed RP2                                       | Completed RP2                                       |
| 41 (RIP)                   | A47 North Tuddenham to Easton        | At risk.<br>Commitment to be agreed with Government | At risk.<br>Commitment to be agreed with Government |



| RIS2 number<br>(Programme) | Scheme name   | SOW<br>commitment                                   | OFT<br>commitment                                   |
|----------------------------|---|---|---|
| 42 (RIP)                   | A47 Thickthorn Junction   | At risk.<br>Commitment to be agreed with Government | At risk.<br>Commitment to be agreed with Government |
| 43 (RIP)                   | A47 Blofield to North Burlingham                                    | At risk.<br>Commitment to be agreed with Government | At risk.<br>Commitment to be agreed with Government |
| 44 Tier 1 (CIP)            | A428 Black Cat to Caxton Gibbet                                     | Changed to March 2024                               | RP3   |
| 45 Tier 1 (RIP)            | A12 Chelmsford to A120  | On target   | RP3   |
| 46 (SMP)                   | M1 junctions 10-13 retrofit upgrade DHS running to all lane running | Cancelled   | Cancelled   |
| 71 (RIP)                   | A47 Great Yarmouth Vauxhall Junction                                | RP3   | RP3   |

Table B.5: Status of South East scheme delivery as at end of March 2023

| RIS2 number<br>(Programme) | Scheme name                              | SOW commitment | OFT<br>commitment                             |
|----------------------------|--|----------------|---|
| 47 Tier 1 (SMP)            | M4 Junctions<br>3-12                     | Completed RP1  | Completed RP2                                 |
| 48 (OD)                    | A34 Newbury to<br>Oxford<br>Enhancements | Completed RP1  | Completed RP2                                 |
| 49 (SMP)                   | M3 Junctions<br>9-14                     | Completed RP1  | Cancelled                                     |
| 50 (SMP)                   | M27 Junctions<br>4-11                    | Completed RP1  | Completed RP2                                 |
| 51 (RIP)                   | M25 Junction 25                          | Completed RP2  | Completed RP2                                 |
| 52 (RIP)                   | M25 Junction 28                          | Completed RP2  | Changed to RP3                                |
| 53 (SMP)                   | M25 Junctions<br>10-16                   | Cancelled      | Cancelled,<br>originally an RP3<br>commitment |
| 54 (RIP)                   | M25 Junction 10                          | Completed RP2  | Changed to RP3                                |

| RIS2 number<br>(Programme) | Scheme name                           | SOW commitment                                   | OFT<br>commitment |
|----------------------------|---------------------------------------|--|-------------------|
| 55 (RIP)                   | M3 Junction 9                         | On target  | RP3               |
| 56 (RIP)                   | M27 Junction 8                        | At risk. Commitment to be agreed with Government | Changed to RP3    |
| 57 (RIP)                   | A27 Arundel Bypass                    | Changed to RP3                                   | -                 |
| 58 (RIP)                   | A27 Worthing and Lancing Improvements | On target  | RP3               |
| 59 (RIP)                   | A31 Ringwood                          | Completed RP2                                    | Completed RP2     |
| 60 (RIP)                   | A2 Bean and Ebbsfleet                 | Completed RP1                                    | Completed RP2     |
| 61 (RIP)                   | M2 Junction 5                         | Completed RP2                                    | On target         |
| 62 (RIP)                   | A27 East of Lewes Package             | Completed RP1                                    | Completed RP2     |

| RIS2 number (Programme) | Scheme name                           | SOW commitment                | OFT commitment |
|-------------------------|---------------------------------------|-------------------------------|----------------|
| 63 (Tier 1 CIP)         | Lower Thames Crossing                 | To be rephased *              | RP3            |
| 70 (OD)                 | A21 Safety Package                    | Accelerated.<br>Completed RP2 | On target      |
| RP1 Scheme              | M271/A35 Redbridge roundabout upgrade | Completed RP1                 | Completed RP2  |

Table B.6: Status of South West schemes at end of March 2023

| RIS2 number (Programme) | Scheme name                                | SOW commitment                                      | OFT commitment |
|-------------------------|--|---|----------------|
| 64 (RIP)                | A303 Sparkford to Ilchester                | Completed RP2                                       | On target      |
| 65 (CIP)                | A303 Amesbury to Berwick Down (Stonehenge) | At risk.<br>Commitment to be agreed with Government | RP3            |

| RIS2 number<br>(Programme) | Scheme name   | SOW<br>commitment             | OFT<br>commitment |
|----------------------------|---|-------------------------------|-------------------|
| 66 (Tier 1 RIP)            | A358 Taunton to Southfields   | At risk of missing commitment | RP3               |
| 67 (RIP)                   | A30 Chiverton to Carland Cross  | Completed RP1                 | On target         |
| 68 (Tier 1 RIP)            | A417 Air Balloon  | Completed RP2                 | Changed to RP3    |
| 69 (SMP)                   | M4 junctions 19-20 and M5 junctions 16-17 upgrade DHS running to all lane running | Cancelled                     | Cancelled         |

Table B.7: SOW status of schemes by National Highways' regions

| Region          | SOW prior to RP2 | SOW forecast at start of RP2 | SOW in RP2 | SOW in remainder of RP2 | Changed to RP3 | Cancelled or stopped |
|-----------------|------------------|------------------------------|------------|-------------------------|----------------|----------------------|
| North East (NE) | 6                | 4                            | 2          | 1                       | 0              | 1                    |

| Region          | SOW prior to RP2 | SOW forecast at start of RP2 | SOW in RP2 | SOW in remainder of RP2 | Changed to RP3 | Cancelled or stopped |
|-----------------|------------------|------------------------------|------------|-------------------------|----------------|----------------------|
| North West (NW) | 3                | 6                            | 1          | 3                       | 1              | 1                    |
| Midlands (M)    | 10*              | 8                            | 0          | 2                       | 1              | 5*                   |
| East (E)        | 1                | 9                            | 2          | 6                       | 0              | 1                    |
| South East (SE) | 7**              | 11                           | 6          | 4                       | 1              | 1**                  |
| South West (SW) | 1                | 5                            | 2          | 2                       | 0              | 1                    |

\* M40/M42 – SOW; Smart motorway element cancelled

\*\* M3 J9-14 – SOW; Smart motorways element cancelled

Table B.8: OFT status of schemes by National Highways' regions

| Region          | OFT beyond RP2 | OFT forecast at start of RP2 | OFT in RP2 | In construction | Changed to RP3 | Cancelled or stopped |
|-----------------|----------------|------------------------------|------------|-----------------|----------------|----------------------|
| North East (NE) | 0              | 10                           | 5          | 3               | 0              | 1                    |

| Region          | OFT beyond RP2 | OFT forecast at start of RP2 | OFT in RP2 | In construction | Changed to RP3 | Cancelled or stopped |
|-----------------|----------------|------------------------------|------------|-----------------|----------------|----------------------|
| North West (NW) | 5              | 4                            | 1          | 3               | 0              | 0                    |
| Midlands (M)    | 3              | 14                           | 2          | 4               | 4              | 5                    |
| East (E)        | 2              | 8                            | 4          | 1               | 1              | 1                    |
| South East (SE) | 5              | 12                           | 7          | 2               | 3              | 1                    |
| South West (SW) | 2              | 4                            | 0          | 2               | 1              | 1                    |

### Third party and housing infrastructure fund (HIF) scheme status

Table B.9: Third party and HIF schemes

| Scheme name     | Scheme type | SOW commitment | OFT commitment |
|-----------------|-------------|----------------|----------------|
| M55 Junction 2  | Third party | Started in RP1 | March 2024     |
| M11 Junction 7a | Third       | Started        | Open           |

| Scheme name  | Scheme type | SOW commitment | OFT commitment |
|--|-------------|----------------|----------------|
|  | party       |                |                |
| M62 Junction 19                                    | Third party | Started        | Open           |
| A5 Towcester Relief Road                           | Third party | Started        | RP3            |
| A249 Swale Transport Infrastructure*               | HIF         | Started        | March 2025     |
| A120 Tendring/Colchester Borders Garden Community* | HIF         | March 2024     | March 2025     |
| M5 Junction 10 and Link Road*                      | HIF         | March 2025***  | March 2026     |
| M6 South Lancaster Growth Catalyst Junction 33a*   | HIF         | March 2025     | RP3            |
| A5 Dordon to Atherstone**                          | HIF         | RP3            | RP3            |

\* These schemes will be delivered by local authorities with National Highways support and are



*subject to future planning decisions.*

*\*\* This scheme will be delivered by National Highways and is subject to future planning decisions.*

*\*\*\* This scheme now requires a development consent order (DCO), therefore the start of work has been revised.*

## Key challenges for the second road investment strategy (RIS2) enhancements portfolio

B.5 National Highways faces challenges to its successful delivery of the RIS2 enhancement portfolio, including but not limited to:

- large and complex schemes valued at over £500 million or that are novel or contentious (Tier 1), involving complex engineering design and/or detailed consultations with stakeholders; and
- development consent order (DCO) planning applications for any scheme categorised as a Nationally Significant Infrastructure Project (NSIPs);
- changes to the smart motorway programme;
- additional enhancement scheme changes; and
- higher inflation than originally planned for.

### Planning consent

B.6 National Highways requires DCOs for its large and significant enhancement schemes, classified as NSIPs. The Planning Act 2008 introduced a new development consent process for NSIPs. The Planning Inspectorate considers applications and evidence is heard via a public examination, the Planning Inspectorate will make recommendations to the Secretary of State (SoFS), who will decide whether to grant consent for a proposed scheme. A decision by the SoFS can be challenged via the courts and this has occurred on seven schemes. The court's decision can, if successful, quash the decision and lead to a reconsideration of the design (redetermination). This has occurred on two schemes.

B.7 Table B10 lists all 33 RIS2 schemes that require a DCO and their status at the time of publication.

**Table B.10: Status of RIS2 schemes that require a DCO application**

| RIS2 number | RIS2 scheme name                        | DCO status                         |
|-------------|---|------------------------------------|
| 37          | A14<br>Cambridge to<br>Huntingdon       | Approved by SofS in May 2016       |
| 47          | M4 junctions<br>3-12                    | Approved by SofS in September 2016 |
| 2           | A19 Testos                              | Approved by SofS in September 2018 |
| 64          | A303<br>Sparkford to<br>Ilchester       | Approved by SofS in January 2021   |
| 67          | A30<br>Chiverton to<br>Carland<br>Cross | Approved by SofS in February 2020  |
| 9           | A63 Castle<br>Street                    | Approved by SofS in May 2020       |
| 11          | A585 Windy<br>Harbour to                | Approved by SofS in April 2020     |

| RIS2 number | RIS2 scheme name         | DCO status                        |
|-------------|--------------------------|-----------------------------------|
|             | Skippool                 |                                   |
| 22          | M42 junction 6           | Approved by SofS in May 2020      |
| 8           | A19 Down Hill Lane       | Approved by SofS in July 2020     |
| 54          | M25 junction 10          | Approved by SofS in May 2022      |
| 7           | A1 Birtley to Coal House | Approved by SofS in January 2021  |
| 28          | M54 to M6 link Road      | Approved by SofS in April 2022    |
| 52          | M25 junction 28          | Approved by SofS in May 2022      |
| 68          | A417 Air Balloon         | Approved by SofS in November 2022 |

| RIS2 number | RIS2 scheme name              | DCO status   |
|-------------|-------------------------------|--|
| 38          | A47<br>Wansford to Sutton     | Approved by SofS in February 2023  |
| 45          | A12<br>Chelmsford to A120     | In examination. DCO Application was delayed in March 2022 and May 2022 before being submitted in August 2022     |
| 14          | A66<br>Northern Trans-Pennine | In examination. DCO Application planned for February 2022 was achieved in June 2022.                             |
| 63          | Lower Thames Crossing         | In examination. DCO Application submitted in October 2022  |
| 55          | M3 Junction 9                 | In examination. DCO Application was delayed in March 2022 and April 2022 before being submitted in November 2022 |
| 27          | A38 Derby Junctions           | DCO quashed; application to be redetermined by SofS  |

| RIS2 number | RIS2 scheme name                           | DCO status   |
|-------------|--|--|
| 65          | A303 Amesbury to Berwick Down (Stonehenge) | DCO quashed; application to be redetermined by SofS  |
| 41          | A47 North Tuddenham to Easton              | Approved by SofS in August 2022. Legal challenge dismissed by the High Court on 7 July 2023  |
| 42          | A47 Thickthorn Junction                    | Approved by SofS in October 2022. Legal challenge dismissed by the High Court on 7 July 2023 |
| 43          | A47 Blofield to North Burlingham           | Approved by SofS in June 2022. Legal challenge dismissed by the High Court on 7 July 2023    |
| 44          | A428 Black Cat to Caxton Gibbet            | Approved by SofS in August 2022. Legal challenge dismissed                                   |
| 17          | Mottram Moor Link                          | Approved by SofS in October 2022. Legal challenge being considered                           |

| RIS2 number | RIS2 scheme name            | DCO status  |
|-------------|-----------------------------|---|
|             | Road & A57 Link Road        |   |
| 6           | A1 Morpeth to Ellingham     | SoFS approval delayed till 5 September 2023   |
| 66          | A358 Taunton to Southfields | Pre-application. DCO Application delayed in October 2022, December 2022 and February 2023. It was rescheduled for May 2023 and is now expected at a later date subject to government advice |
| 57          | A27 Arundel Bypass          | Pre-application (delayed to RP3)  |
| 15          | A5036 Princess Way          | Pre-application (delayed to RP3)  |
| 32          | A46 Newark Bypass           | Pre-application   |
| 23          | A46 Coventry Junctions      | Pre-application   |

| RIS2 number | RIS2 scheme name            | DCO status  |
|-------------|-----------------------------|---|
| 19          | M60/M62/M66 Simister Island | Pre-application. DCO application was delayed in June 2022 and October 2022. It is expected to be resubmitted in Autumn 2023 |

B.8 In the previous reporting year, National Highways and the Department for Transport (DfT) recognised the risks to SOW commitments if DCOs are not approved on schedule. The company developed an action plan to help mitigate the risks at application stage.

### Highways Act 1980

B.9 The Highways Act 1980 is used to gain approval for schemes that are not NSIPs, but that require alterations or additions within the highway boundary. This requires a different approach to consultation and approval. In the previous reporting year there was a public inquiry into the M27 Southampton Junction 8 scheme. The Public Inquiry concluded in May 2022 and the application has been refused by the SofS. The SOW commitment is at risk.

### Government response to the rollout and safety of Smart Motorways Programme (SMP)

B.10 The government's response to the Transport Select Committee's (TSC) November 2021 report had an impact on National Highways' RP2 enhancements programme delivery. Furthermore, in April 2023 the government announced that all smart motorway schemes not yet in construction will be cancelled. Table B11 sets out the changes that government agreed to the SMP.

Table B.11: Position of SMP as at March 2023

| RIS2 number | Scheme name         | Government agreed changes  |
|-------------|---------------------|--|
| 16          | M6 Junctions 21a-26 | In construction, missed its March 2023 OFT commitment. OFT forecast by June 2025   |
| 18          | M56 Junctions 6-8   | In construction, missed its September 2022 OFT commitment. OFT changed from March 2022 to September 2022 to incorporate stopped vehicle detection (SVD). OFT forecast for September 2024 |
| 21          | M6 Junctions 13-15  | Met OFT revised commitment. OFT changed from March 2022 to September 2023 to carry out safety assessments of SVD   |
| 47          | M4 Junctions 3-12   | Met OFT revised commitment. OFT changed from March 2022 to December 2023 to incorporate SVD  |
| 50          | M27 Junctions 4-11  | Met OFT revised commitment. Original OFT September 2021 was changed to June 2022 to allow for SVD testing  |
| 26          | M1 Junctions 13-19  | Met its March 2023 OFT commitment  |
| 24          | M40/M42 interchange | Scheme cancelled   |



| RIS2 number | Scheme name  | Government agreed changes |
|-------------|--|---------------------------|
| 49          | M3 Junctions 9-14  | Scheme cancelled          |
| 10          | M62 Junctions 25-30 upgrade DHS to all lane running      | Scheme cancelled          |
| 34          | M6 Junctions 4-5 upgrade DHS running to all lane running | Scheme cancelled          |
| 12          | M62 J20-25   | Scheme cancelled          |
| 35          | M6 Junction 5-8 upgrade DHS running to all lane running  | Scheme cancelled          |
| 36          | M6 Junctions   | Scheme cancelled          |

| RIS2 number | Scheme name   | Government agreed changes |
|-------------|---|---------------------------|
|             | 8-10a<br>upgrade DHS<br>running to all<br>lane running                    |                           |
| 46          | M1 J10-13<br>retrofit<br>upgrade DHS<br>running to all<br>lane running    | Scheme cancelled          |
| 69          | M4 J19-20 &<br>M5 J16-17<br>upgrade DHS<br>running to all<br>lane running | Scheme cancelled          |
| 33          | M42<br>Junctions 4-7<br>upgrade<br>dynamic DHS<br>to all lane<br>running  | Scheme cancelled          |
| 53          | M25<br>Junctions  | Scheme cancelled          |

| RIS2 number | Scheme name | Government agreed changes |
|-------------|-------------|---------------------------|
|             | 10-16       |                           |

## Changes to the RIS2 portfolio

B.11 Throughout the first three years of RP2, National Highways and government agreed changes to the company's 2020 to 2025 delivery plan. Table B12 sets out the reasons for these changes over the first three years of RP2.

Table B.12: All schedule changes by programme between April 2020 and end of March 2023

| RIS2 number (programme) | Region | Scheme name         | Reasons       | Reporting year agreed |
|-------------------------|--------|---------------------|---------------|-----------------------|
| 10 (SMP)                | NE     | M62 junctions 25-30 | Cancelled SMP | 2022-23*              |
| 12 (SMP)                | NW     | M62 Junctions 20-25 | Cancelled SMP | 2022-23*              |
| 24 (SMP)                | M      | M40/M42 interchange | Cancelled SMP | 2022-23*              |
| 33 (SMP)                | M      | M42 Junctions 4-7   | Cancelled     | 2022-23*              |

| RIS2 number (programme) | Region | Scheme name                         | Reasons       | Reporting year agreed |
|-------------------------|--------|-------------------------------------|---------------|-----------------------|
|                         |        |                                     | SMP           |                       |
| 34 (SMP)                | M      | M6 Junctions 4-5                    | Cancelled SMP | 2022-23*              |
| 35 (SMP)                | M      | M6 junctions 5-8                    | Cancelled SMP | 2022-23*              |
| 36 (SMP)                | M      | M6 Junctions 8-10a                  | Cancelled SMP | 2022-23*              |
| 46 (SMP)                | E      | M1 Junctions 10-13                  | Cancelled SMP | 2022-23*              |
| 49 (SMP)                | SE     | M3 Junctions 9-14                   | Cancelled SMP | 2022-23*              |
| 53 (SMP)                | SE     | M25 Junctions 10-16                 | Cancelled SMP | 2022-23*              |
| 69 (SMP)                | SW     | M4 Junctions 19-20 and M5 Junctions | Cancelled SMP | 2022-23*              |

| RIS2 number (programme) | Region | Scheme name                            | Reasons                   | Reporting year agreed |
|-------------------------|--------|--|---------------------------|-----------------------|
|                         |        | 16-17                                  |                           |                       |
| 4 (RIP)                 | NE     | M621 Junctions 1-7                     | Scope change              | 2021-22               |
| 55 (RIP)                | SE     | M3 Junction 9                          | Scope change              | 2022-23               |
| 39 (RIP)                | E      | A47 Great Yarmouth (Harfreys Junction) | Scope change**            | 2023-24               |
| 70 (Ops)                | SE     | A21 Safety Package                     | Accelerated               | 2020-21               |
| 14 (RIP)                | NW     | A66 Northern-Trans Pennine             | Accelerated               | 2020-21               |
| 18 (SMP)                | NW     | M56 J6-8                               | Delayed OFT- SVD roll-out | 2021-22               |
| 47 (SMP)                | SE     | M4 Junctions 3-13                      | Delayed OFT- SVD          | 2021-22               |

| RIS2 number (programme) | Region | Scheme name        | Reasons                   | Reporting year agreed |
|-------------------------|--------|--------------------|---------------------------|-----------------------|
|                         |        |                    | roll-out                  |                       |
| 21 (SMP)                | M      | M6 J13             | Delayed OFT- SVD roll-out | 2021-22               |
| 50 (SMP)                | SE     | M27 Junctions 4-11 | Delayed OFT- SVD roll-out | 2021-22               |
| 47 (SMP)                | SE     | M4 Junctions 3-13  | Delayed OFT- SVD roll-out | 2022-23               |
| 50 (SMP)                | SE     | M27 Junctions 4-11 | Delayed OFT- SVD roll-out | 2022-23               |
| 29 (Ops)                | M      | A5 Dodwells        | Poor VFM                  | 2020-21               |
| 32 (RIP)                | M      | A46 Newark bypass  | Poor VFM                  | 2022-23               |

| RIS2 number (programme) | Region | Scheme name                                | Reasons          | Reporting year agreed |
|-------------------------|--------|--|------------------|-----------------------|
| 61 (RIP)                | SE     | M2 Junction 5 Improvement                  | Planning consent | 2020-21               |
| 64 (RIP)                | SW     | A303 Sparkford - Ilchester                 | Planning consent | 2020-21               |
| 65 (CIP)                | SW     | A303 Amesbury to Berwick Down (Stonehenge) | Planning consent | 2020-21               |
| 27 (RIP)                | M      | A38 Derby junctions                        | Planning consent | 2021-22               |
| 63 (CIP)                | SE     | Lower Thames Crossing                      | Planning consent | 2021-22               |
| 65 (CIP)                | SW     | A303 Amesbury to Berwick Down (Stonehenge) | Planning consent | 2021-22               |
| 56 (RIP)                | SE     | M27 Southampton junctions                  | Planning consent | 2021-22               |

| RIS2 number (programme) | Region | Scheme name                   | Reasons          | Reporting year agreed |
|-------------------------|--------|-------------------------------|------------------|-----------------------|
| 28 (RIP)                | M      | M54 to M6 Link Road           | Planning consent | 2021-22               |
| 52 (RIP)                | SE     | M25 J28                       | Planning consent | 2021-22               |
| 54 (RIP)                | SE     | M25 J10                       | Planning consent | 2021-22               |
| 27 (RIP)                | M      | A38 Derby junctions           | Planning consent | 2022-23               |
| 38 (RIP)                | E      | A47 Wansford to Sutton        | Planning consent | 2022-23               |
| 41 (RIP)                | E      | A47 North Tuddenham to Easton | Planning consent | 2022-23               |
| 42 (RIP)                | E      | A47 Thickthorn Junction       | Planning consent | 2022-23               |



| RIS2 number (programme) | Region | Scheme name                     | Reasons          | Reporting year agreed |
|-------------------------|--------|---------------------------------|------------------|-----------------------|
| 43 (RIP)                | E      | A47 Blofield to North Tuddenham | Planning consent | 2022-23               |
| 44 (CIP)                | E      | A428 Black Cat to Caxton Gibbet | Planning consent | 2022-23               |
| 65 (CIP)                | SW     | Amesbury to Berwick Down        | Planning consent | 2022-23               |
| 6 (RIP)                 | NE     | A1 Morpeth to Ellingham         | Planning consent | 2022-23               |
| 17 (RIP)                | NW     | A57 Link Roads                  | Planning consent | 2022-23               |
| 56 (RIP)                | SE     | M27 Junction 8 (Southampton)    | Planning consent | 2022-23               |
| 15 (RIP)                | NW     | A5036 Princess Way              | Stakeholder      | 2021-22               |
| 57 (RIP)                | SE     | A27 Arundel Bypass              | Stakeholder      | 2021-22               |

| RIS2 number (programme) | Region | Scheme name       | Reasons     | Reporting year agreed |
|-------------------------|--------|-------------------|-------------|-----------------------|
| 47 (SMP)                | SE     | M4 Junctions 3-12 | Stakeholder | 2022-23               |

*\* In January 2022, government paused the roll-out RP2 ALR smart motorways schemes. On 15 April 2023, government cancelled all smart motorway schemes that have not started construction.*

*\*\* Government agreed that the scope of the original A47 Great Yarmouth Junctions scheme should be split into two projects - A47 Great Yarmouth Harfreys Junction and A47 Great Yarmouth Vauxhall Junction to enable progress of the overall Great Yarmouth improvements which includes the Third River Crossing being delivered by Norfolk County Council.*

B.12 For clarity, the reference to quarters in the tables below are defined as follows:

- 1 April to 30 June is Q1;
- 1 July to 30 September is Q2;
- 1 October to 31 December is Q3; and
- 1 January to 31 March is Q4.

B.13 Table B13 lists schemes that missed commitments, reported in the first three years of RP2.

**Table B.13: List of missed commitments**

| RIS2 number | Scheme name         | Description                       | New Date   |
|-------------|---------------------|-----------------------------------|------------|
| 16          | M6 Junctions 21A-26 | OFT Q4 2022-23 commitment missed. | Q1 2024-25 |

| RIS2 number | Scheme name                              | Description  | New Date      |
|-------------|--|--|---------------|
| 18          | M56 J6-8                                 | OFT Q2 2022-23 commitment missed.  | Q2<br>2023-24 |
| 22          | M42<br>Junction 6                        | OFT 2024-25 commitment will be missed.   | RP3           |
| 28          | M54-M6<br>Link Road                      | SOW Q4 2022-23 commitment missed.  | TBC           |
| 30          | A52<br>Nottingham<br>Junctions           | OFT Q4 2023-24 commitment will be missed.  | RP3           |
| 31          | M6<br>Junction 10                        | OFT Q1 2022-23 commitment missed.  | Q4<br>2023-24 |
| 44          | A428 Black<br>Cat to<br>Caxton<br>Gibbet | SOW Q2 2022-23 commitment missed.<br>Revised date Q3 2022-2023 has been<br>change controlled due to planning<br>challenge. | Q4<br>2023-24 |
| 68          | A417 Air<br>Balloon                      | Declared as a SOW missed commitment.<br>No longer considered as such because<br>the position was recovered and SOW was     | N/A           |

| RIS2 number | Scheme name | Description                | New Date |
|-------------|-------------|----------------------------|----------|
|             |             | achieved in February 2023. |          |

## Performance of enhancement delivery in the reporting year

B.14 National Highways' 2022 delivery plan lists the company's commitments to SOW and OFT enhancement schemes. Tables B14 and B15 list the status of these schemes respectively.

Table B.14: SOW status for the reporting year, April 2022 to March 2023

| RIS2 number | Scheme name                            | 2022-23 Delivery plan SOW commitment | Status at March 2023                                       |
|-------------|--|--------------------------------------|--|
| 6           | A1 Morpeth to Ellingham                | Q2 2022-23                           | DCO decision delayed. SOW to be confirmed with government. |
| 17          | Mottram Moor Link Road & A57 Link Road | Q4 2022-23                           | DCO decision has been legally challenged                   |
| 28          | M54-M6 Link                            | Q4 2022-23                           | Missed commitment. SOW to                                  |

| RIS2 number | Scheme name                          | 2022-23 Delivery plan SOW commitment | Status at March 2023                                 |
|-------------|--------------------------------------|--------------------------------------|--|
|             | Road                                 |                                      | be agreed confirmed with government.                 |
| 38          | A47 Wansford to Sutton               | Q4 2022-23                           | DCO decision delayed SOW change agreed to Q4 2023-24 |
| 39          | A47 Great Yarmouth Harfreys Junction | Q4 2023-24                           | SOW Q4 2022-23 ahead of commitment                   |
| 41          | A47 North Tuddenham to Easton        | Q4 2022-23                           | High Court challenge dismissed                       |
| 42          | A47 Thickthorn Junction              | Q4 2022-23                           | High Court challenge dismissed                       |
| 43          | A47 Blofield to North Burlingham     | Q4 2022-23                           | High Court challenge dismissed                       |

| RIS2 number | Scheme name                     | 2022-23 Delivery plan SOW commitment | Status at March 2023               |
|-------------|---------------------------------|--------------------------------------|------------------------------------|
| 44          | A428 Black Cat to Caxton Gibbet | Q3 2022-23                           | High Court challenge dismissed     |
| 52          | M25 Junction 28                 | Q1 2023-24                           | SOW Q2 2022-23 ahead of commitment |
| 54          | M25 Junction 10                 | Q3 2022-23                           | Met commitment                     |
| 68          | A417 Air Balloon                | Q4 2022-23                           | Met commitment                     |
|             |                                 |                                      |                                    |

Table B.15: OFT status for the reporting year, April 2022 to March 2023

| Delivery plan number | Scheme name           | 2022-23 Delivery plan OFT commitment | Status at March 2023 |
|----------------------|-----------------------|--------------------------------------|----------------------|
| 1                    | A1 Scotswood to North | Q2 2022-23                           | Met commitment       |

| Delivery plan number | Scheme name         | 2022-23 Delivery plan OFT commitment | Status at March 2023                                |
|----------------------|---------------------|--------------------------------------|---|
|                      | Brunton             |                                      |   |
| 16                   | M6 Junctions 21a-26 | Q4 2022-23                           | Missed commitment. New commitment Q1 2024-25        |
| 18                   | M56 Junctions 6 - 8 | Q2 2022-23                           | Missed commitment. New commitment Q2 2023-24        |
| 21                   | M6 Junctions 13-15  | Q2 2022-23                           | Met commitment                                      |
| 26                   | M1 Junctions 13-19  | Q4 2022-23                           | Met commitment                                      |
| 31                   | M6 Junction 10      | Q1 2022-23                           | Missed commitment. New commitment Q4 2023-24        |
| 47                   | M4 Junctions 3-12   | Q2 2022-23                           | Change agreed to Q3 2022-23. Met revised commitment |

| Delivery plan number | Scheme name               | 2022-23 Delivery plan OFT commitment | Status at March 2023                |
|----------------------|---------------------------|--------------------------------------|-------------------------------------|
| 50                   | M27 Junctions 4-11        | Q1 2022-23                           | Met commitment                      |
| 51                   | M25 Junction 25           | Q3 2022-23                           | OFT ahead of schedule in Q2 2022-23 |
| 59                   | A31 Ringwood              | Q4 2022-23                           | OFT ahead of schedule in Q3 2022-23 |
| 60                   | A2 Bean and Ebbsfleet     | Q1 2022-23                           | Met commitment                      |
| 62                   | A27 East of Lewes Package | Q4 2022-23                           | Met commitment                      |

## Earned value metrics

B.15 Table B16 shows all the CPI and SPI scores reported by National Highways at the end of the reporting year. We will hold the company to account for improving these scores during the remainder of RP2.

Table B.16: CPI and SPI scores reported as at March 2023



| Scheme name                    | CPI  | SPI  |
|--------------------------------|------|------|
| M621 Junction 1 to 7           | 0.80 | 0.74 |
| A1 Birtley to Coal House       | 0.80 | 0.93 |
| A63 Castle Street              | 1.02 | 0.95 |
| A585 Windy Harbour to Skippool | 0.72 | 0.90 |
| M6 Junctions 21a to 26         | 0.76 | 0.90 |
| M56 Junctions 6 to 8           | 0.86 | 0.86 |
| M42 Junction 6                 | 0.80 | 0.95 |
| A46 Coventry Junctions         | 0.79 | 0.94 |
| A52 Nottingham Junctions       | 0.96 | 0.91 |
| M6 Junction 10                 | 0.70 | 0.91 |
| M25 Junction 28                | 0.82 | 0.96 |

| Scheme name                    | CPI  | SPI  |
|--------------------------------|------|------|
| M25 Junction 10                | 0.93 | 0.98 |
| M2 Junction 5                  | 0.95 | 0.92 |
| A303 Sparkford to Ilchester    | 0.82 | 0.71 |
| A30 Chiverton to Carland Cross | 0.77 | 0.93 |