



Highways England Company Limited

Concrete Roads Framework - Reconstruction

PROGRAMME INFORMATION

CONTENTS AMENDMENT SHEET

| Amend No. | Revision No. | Amendments | Initials | Date |
|-----------|--------------|--------------|----------|------------|
| 0 | 0 | Tender Issue | SOS | 04/08/2020 |
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Introduction

The Programme Information

- sets out the scheme packaging approach,
- provides details of the individual schemes and
- defines the cost items that comprise the scheme budgets.

The scheme data sheets exclude RIS3 early design. These are national programme level activities, for which an overview is provided after the individual scheme information sheets. This includes how funding will be allocated for these activities.

Work Packages

The highest scoring Supplier will be allocated work packages with the suffix 'A' in the relevant Framework as detailed below. The second placed Supplier will be allocated work packages with the suffix 'B' in the relevant Framework as detailed below. The packages are provisional and may be subject to change.

Reconstruction Work Packages

| Reconstruction Package 1A | | | | | |
|---------------------------|--|-----------------|-----------------------|----------------|---------------|
| Scheme Reference No. | Scheme Title | Delivery Period | Highways England Area | Type of Scheme | Scheme Budget |
| 6 | A11 NB&SB SpoonerRow-Tuttles conc rnwl | 2021/2022 | East | Renewal | £46,760,000 |
| 1 | A12 NB&SB J25MarksT-J26Stanway conc rnwl | 2021/2022 | East | Renewal | £12,290,000 |
| 5 | A12 NB&SB J13-J15 MargaretgBP conc rnwl | 2022/2023 | East | Renewal | £16,620,000 |
| 28 | A46 SB/NB Sixhills to Widmerpool concrete pavement renewal | 2022/2023 | East Midlands | Hybrid | £2,420,000 |

| Reconstruction Package 1B | | | | | |
|---------------------------|--|-----------------|-----------------------|----------------|---------------|
| Scheme Reference No. | Scheme Title | Delivery Period | Highways England Area | Type of Scheme | Scheme Budget |
| 29 | M27 Jn 5-7 Concrete Overlay | 2021/2022 | South East | Hybrid | £10,840,000 |
| 2 | A12 NB J25MarksTey conc rnwl | 2021/2022 | East | Renewal | £4,740,000 |
| 26 | A14 EB&WB J47Haughly-J49Tothll conc rnwl | 2022/2023 | East | Renewal | £37,100,000 |

| Reconstruction Package 2A | | | | | |
|---------------------------|--|-----------------|-----------------------|----------------|---------------|
| Scheme Reference No. | Scheme Title | Delivery Period | Highways England Area | Type of Scheme | Scheme Budget |
| 10 | A120 EB&WB Ardleigh-Elmstead conc rnwl | 2023/2024 | East | Hybrid | £20,180,000 |
| 21 | A120 HorsleyCross-Wix conc rnwl | 2024/2025 | East | Renewal | £18,170,000 |
| 22 | A11 NB&SB RedLodge- BartonMills conc rnwl | 2024/2025 | East | Hybrid | £11,690,000 |
| 25 | A120 HareGreen- HorseleyCross conc rnwl | 2023/2024 | East | Renewal | £7,310,000 |
| 43 | M54 5-3 EB (2) | 2023/2024 | West Midlands | Hybrid | £5,350,000 |

| Reconstruction Package 2B | | | | | |
|---------------------------|---|-----------------|-----------------------|----------------|---------------|
| Scheme Reference No. | Scheme Title | Delivery Period | Highways England Area | Type of Scheme | Scheme Budget |
| 37 | M5 J27-28 Willand NB & SB MP 229 - 235.4 RS | 2023/2024 | South West | Hybrid | £5,480,000 |
| 44 | M54 3-2 EB & WB | 2024/2025 | West Midlands | Hybrid | £25,970,000 |
| 45 | M42 10-9 SB & NB | 2024/2025 | West Midlands | Hybrid | £7,880,000 |

Scheme Information

Scheme Information Sheets are provided below for each of the schemes. They include information relating to programme, budget, scheme progress to date, and include indicative scheme maps. The scheme information provided may be subject to change.

Scheme Information Sheets

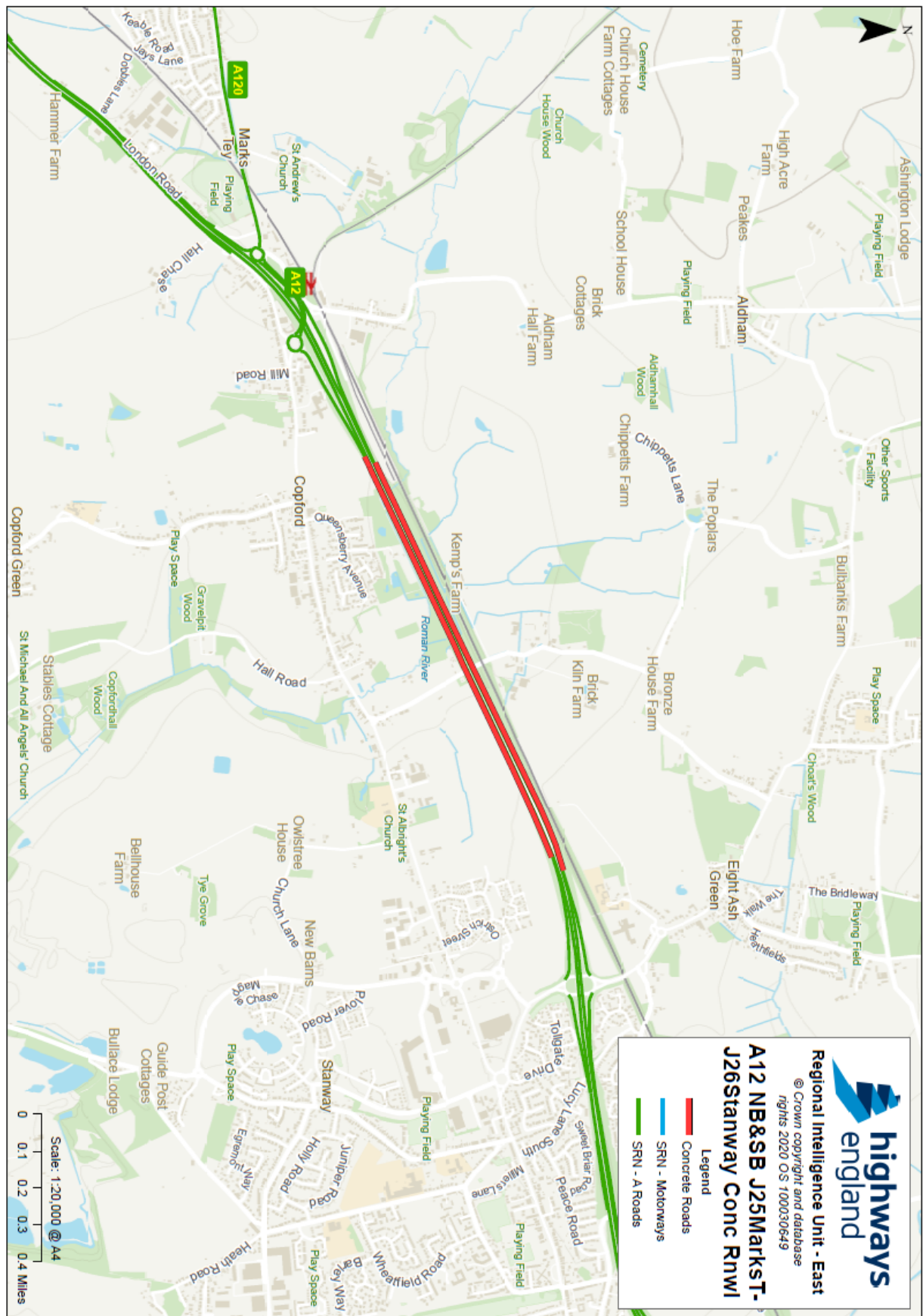
Concrete Roads Framework Scheme Information Sheet

| Scheme Information | | |
|---|---|--|
| Scheme Reference No. | 01 | |
| Scheme Title | A12 NB&SB J25MarksT-J26Stanway conc rnl | |
| Delivery Period | 2021/2022 | |
| Scheme Location | HE Area | East |
| | Section Reference Numbers ¹ | 1500A12/253', '1500A12/254', '1500A12/255' |
| Type of Scheme | Renewal | |
| Current Stage of Development ² | Stage Gate 1 complete | |
| Progress to Date | Coring to 1.5m, drainage survey, LiDAR, GPR 2D 2 no. photographic surveys, topographic survey. In optinoneering as of June 2020. | |
| Scheme Options/Solution | Not ascertained at time of tender. | |
| Scheme Budget ³ | £12,290,000 | |
| Outline Programme | | |
| Key Milestone ² | | Date |
| Stage 3 | | February 2021 |
| Design | | 2021 |
| Construction | | 2022 |
| Additional Work Required from Supplier | | |
| None known at time of tender. | | |

¹To view Section References online go to
<https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=75f9ccdf9e314593992744d226632f48> and filter by SECT_LABEL.

²All scheme development stages refer to the Highways England 3D process.

³Money allocated from this budget to development/design work on this scheme prior to framework commencing is ~£1,080,000.



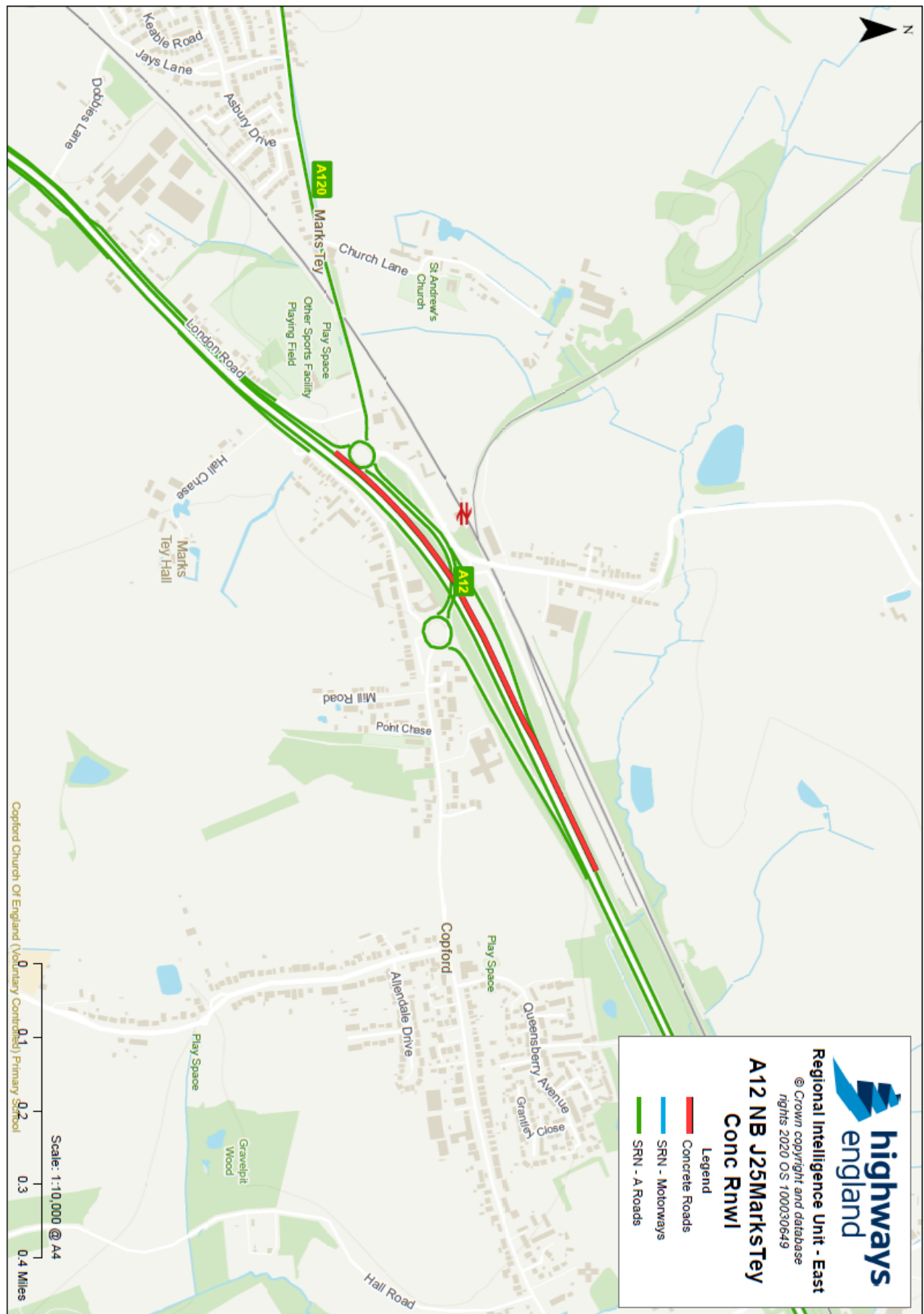
Concrete Roads Framework Scheme Information Sheet

| Scheme Information | | |
|---|---|-----------------------------|
| Scheme Reference No. | 02 | |
| Scheme Title | A12 NB J25MarksTey conc rmwl | |
| Delivery Period | 2021/2022 | |
| Scheme Location | HE Area | East |
| | Section Reference Numbers ¹ | 1500A12/250', '1500A12/251' |
| Type of Scheme | Renewal | |
| Current Stage of Development ² | Stage Gate 1 complete | |
| Progress to Date | Coring to 1.5m, drainage survey, LiDAR, GPR 2D 2 no. photographic surveys, topographic survey. In optinoneering as of June 2020. | |
| Scheme Options/Solution | Not ascertained at time of tender. | |
| Scheme Budget ³ | £4,740,000 | |
| Outline Programme | | |
| Key Milestone ² | | Date |
| Stage 3 | | February 2021 |
| Design | | 2021 |
| Construction | | 2022 |
| Additional Work Required from Supplier | | |
| None known at time of tender. | | |

¹To view Section References online go to <https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=75f9ccdf9e314593992744d226632f48> and filter by SECT_LABEL.

²All scheme development stages refer to the Highways England 3D process.

³Money allocated from this budget to development/design work on this scheme prior to framework commencing is ~£470,000.



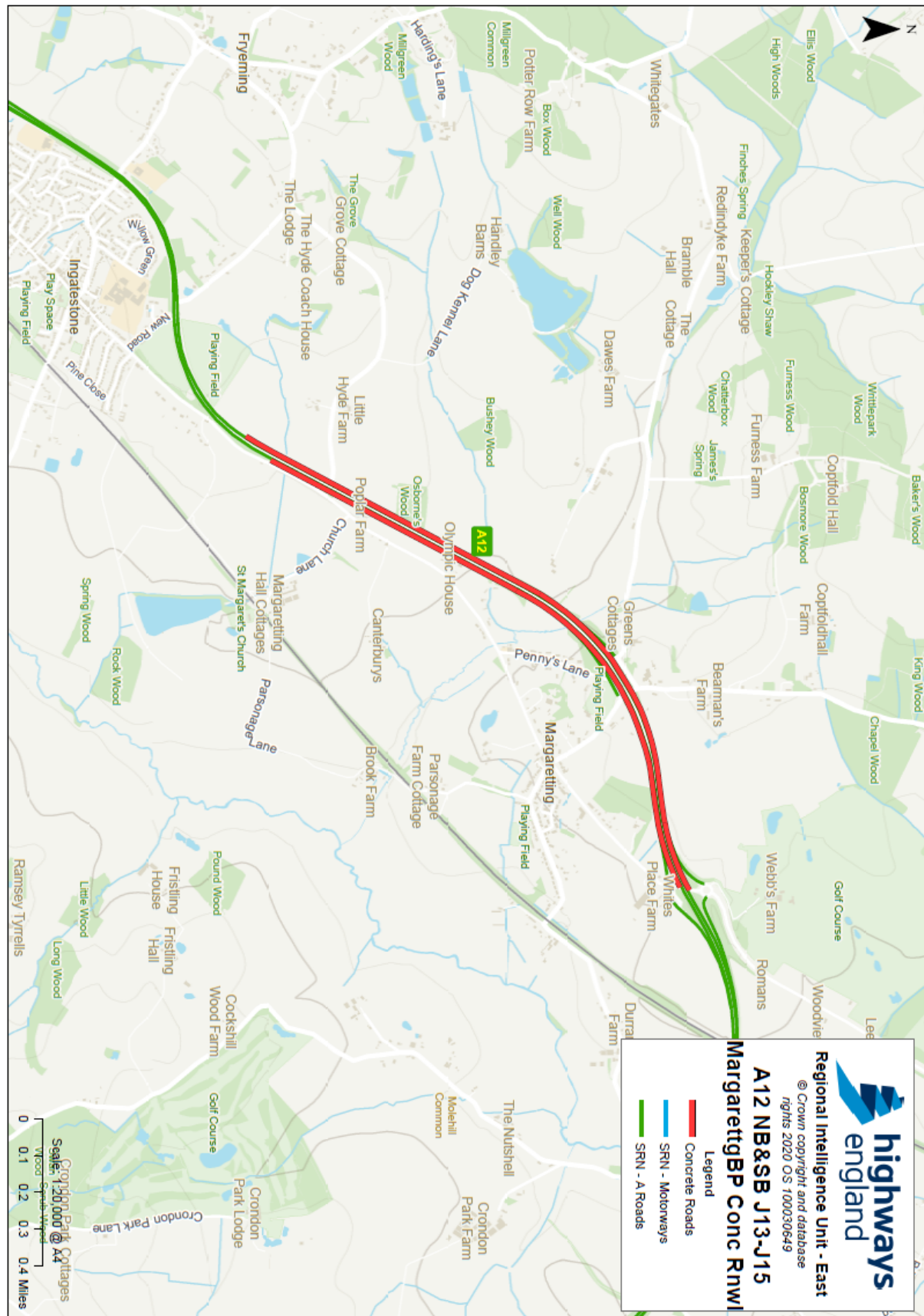
Concrete Roads Framework Scheme Information Sheet

| Scheme Information | | |
|---|---|--|
| Scheme Reference No. | 05 | |
| Scheme Title | A12 NB&SB J13-J15 MargaretgBP conc rnwl | |
| Delivery Period | 2022/2023 | |
| Scheme Location | HE Area | East |
| | Section Reference Numbers ¹ | '1500A12/141', '1500A12/142', '1500A12/143', '1500A12/145', '1500A12/144', '1500A12/146' |
| Type of Scheme | Renewal | |
| Current Stage of Development ² | Stage Gate 1 complete | |
| Progress to Date | Coring to 1.5m, drainage survey, LiDAR, GPR 2D 2 no. photographic surveys, topographic survey. In optinoneering as of June 2020. | |
| Scheme Options/Solution | Not ascertained at time of tender. | |
| Scheme Budget ³ | £16,620,000 | |
| Outline Programme | | |
| Key Milestone ² | | Date |
| Stage 1 | | March 2021 |
| Design | | 2022 |
| Construction | | 2023 |
| Additional Work Required from Supplier | | |
| None known at time of tender. | | |

¹To view Section References online go to <https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=75f9ccdf9e314593992744d226632f48> and filter by SECT_LABEL.

²All scheme development stages refer to the Highways England 3D process.

³Money allocated from this budget to development/design work on this scheme prior to framework commencing is ~£720,000.



Concrete Roads Framework Scheme Information Sheet

| Scheme Information | | |
|---|---|---|
| Scheme Reference No. | 06 | |
| Scheme Title | A11 NB&SB SpoonerRow-Tuttles conc rnl | |
| Delivery Period | 2021/2022 | |
| Scheme Location | HE Area | East |
| | Section Reference Numbers ¹ | '2600A11/231', '2600A11/237', '2600A11/240', '2600A11/247', '2600A11/248', '2600A11/265', '2600A11/266', '2600A11/274', '2600A11/275', '2600A11/298', '2600A11/299', '2600A11/305', '2600A11/306', '2600A11/310', '2600A11/311', '2600A11/316', '2600A11/317', '2600A11/319', '2600A11/320', '2600A11/321', '2600A11/323', '2600A11/325', '2600A11/326', '2600A11/329', '2600A11/330' |
| Type of Scheme | Renewal | |
| Current Stage of Development ² | Stage Gate 1 complete | |
| Progress to Date | Coring to 1.5m, drainage survey, LiDAR, GPR 2D 2 no. photographic surveys, topographic survey. In optinoneering as of June 2020. | |
| Scheme Options/Solution | Not ascertained at time of tender. | |
| Scheme Budget ³ | £46,760,000 | |
| Outline Programme | | |
| Key Milestone ² | | Date |
| Stage 3 | | February 2021 |
| Design | | 2021 |
| Construction | | 2022 |
| Additional Work Required from Supplier | | |
| None known at time of tender. | | |

¹To view Section References online go to
<https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=75f9ccdf9e314593992744d226632f48> and filter by SECT_LABEL.

²All scheme development stages refer to the Highways England 3D process.

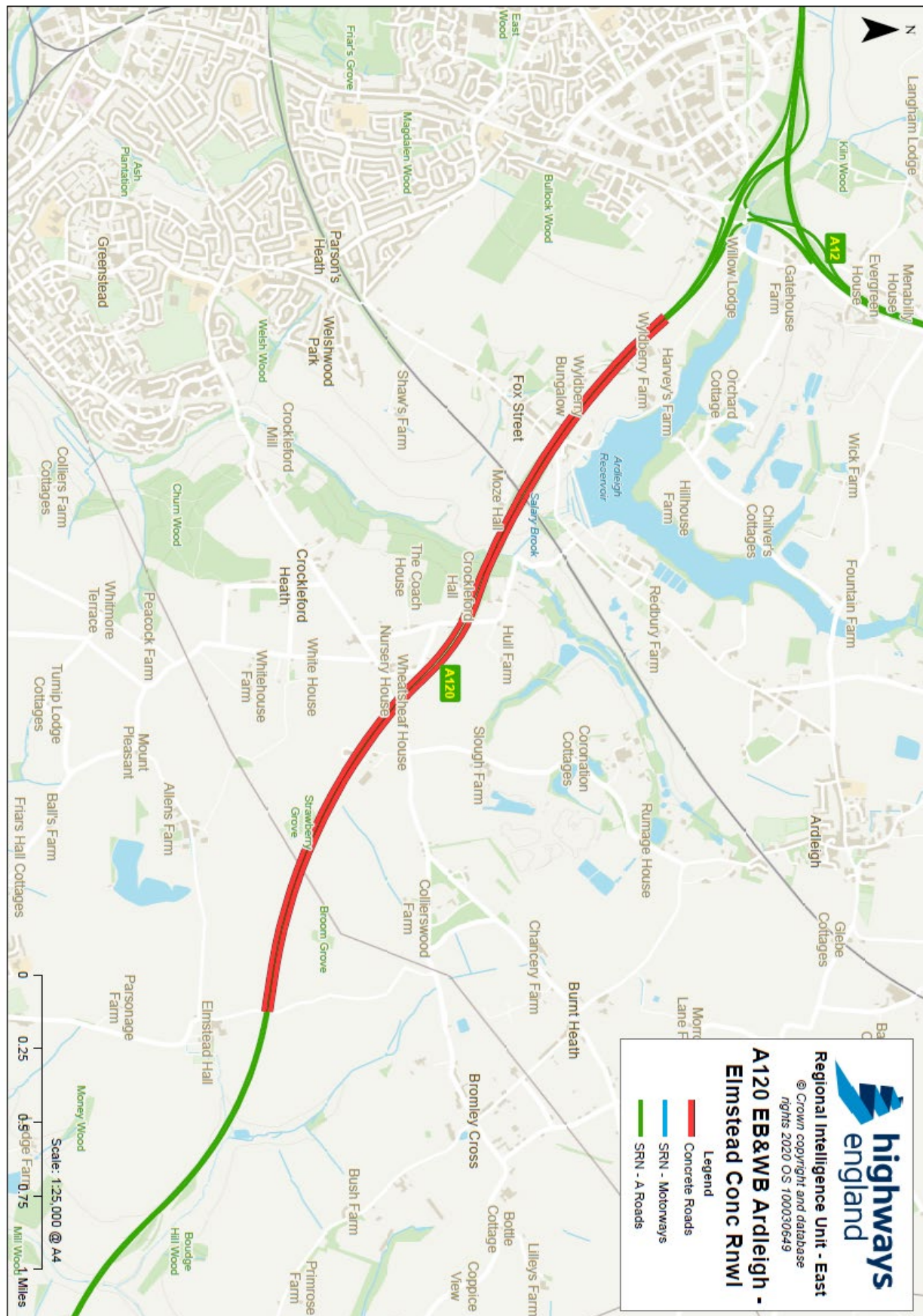
³Money allocated from this budget to development/design work on this scheme prior to framework commencing is ~£3,930,000.

Concrete Roads Framework Scheme Information Sheet

| Scheme Information | | |
|---|---|---|
| Scheme Reference No. | 10 | |
| Scheme Title | A120 EB&WB Ardleigh-Elmstead conc rnl | |
| Delivery Period | 2023/2024 | |
| Scheme Location | HE Area | East |
| | Section Reference Numbers ¹ | 1500A120/111', '1500A120/112', '1500A120/115', '1500A120/116', '1500A120/119', '1500A120/120' |
| Type of Scheme | Hybrid | |
| Current Stage of Development ² | Stage Gate 1 complete | |
| Progress to Date | Coring to 1.5m, drainage survey, LiDAR, GPR 2D 2 no. photographic surveys, topographic survey. In optinoneering as of June 2020. | |
| Scheme Options/Solution | Not ascertained at time of tender. | |
| Scheme Budget | £20,180,000 | |
| Outline Programme | | |
| Key Milestone ² | | Date |
| Stage 1 | | March 2021 |
| Design | | 2023 |
| Construction | | 2024 |
| Additional Work Required from Supplier | | |
| Surveys in 2023 | | |

¹To view Section References online go to <https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=75f9ccdf9e314593992744d226632f48> and filter by SECT_LABEL.

²All scheme development stages refer to the Highways England 3D process.



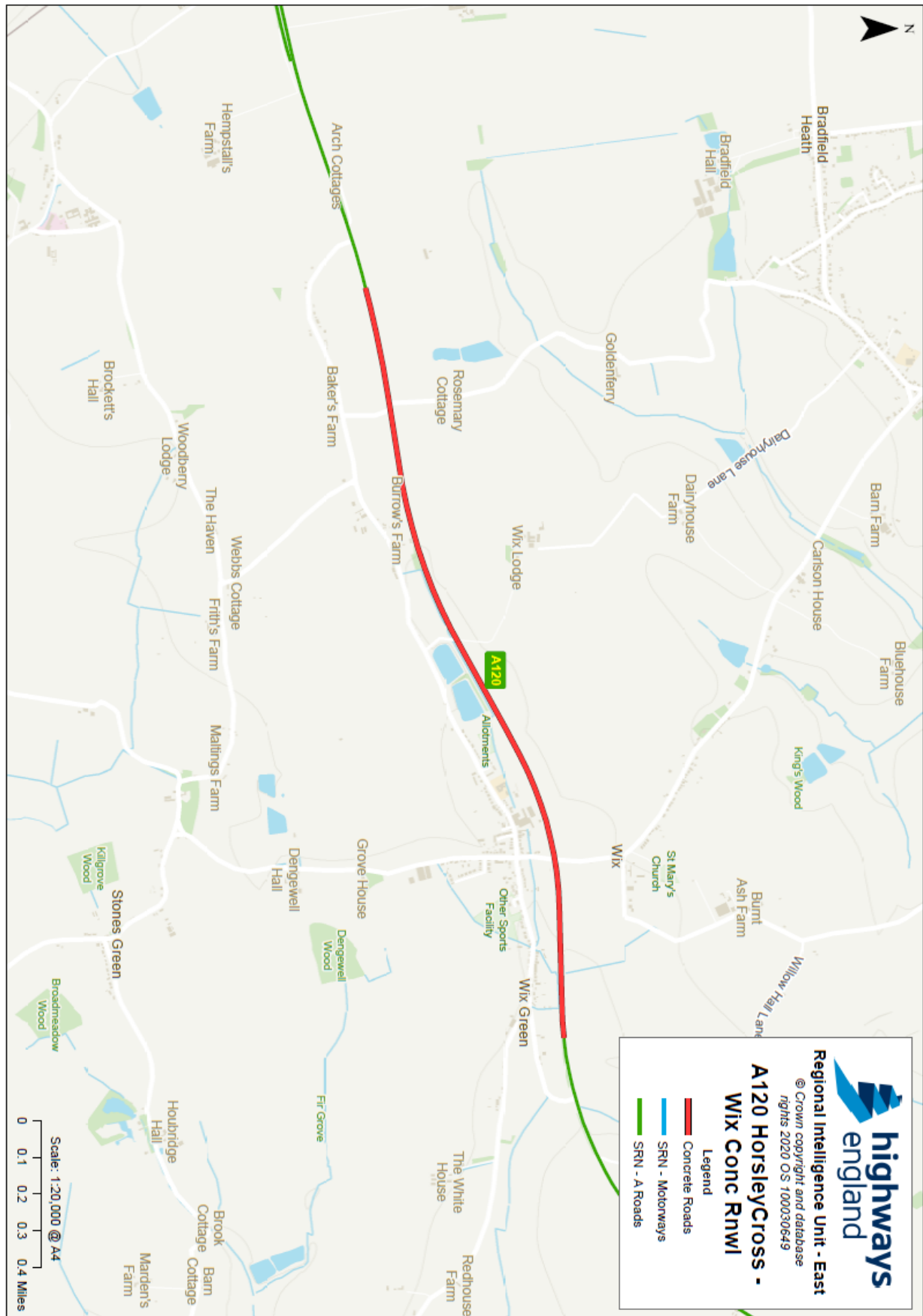
Concrete Roads Framework Scheme Information Sheet

| Scheme Information | | |
|---|---|-------------------------------|
| Scheme Reference No. | 21 | |
| Scheme Title | A120 HorsleyCross-Wix conc rnwl | |
| Delivery Period | 2024/2025 | |
| Scheme Location | HE Area | East |
| | Section Reference Numbers ¹ | 1500A120/160', '1500A120/155' |
| Type of Scheme | Renewal | |
| Current Stage of Development ² | Stage Gate 1 complete | |
| Progress to Date | Coring to 1.5m, drainage survey, LiDAR, GPR 2D 2 no. photographic surveys, topographic survey. In optinoneering as of June 2020. | |
| Scheme Options/Solution | Not ascertained at time of tender. | |
| Scheme Budget | £18,170,000 | |
| Outline Programme | | |
| Key Milestone ² | | Date |
| Stage 1 | | March 2021 |
| Design | | 2024 |
| Construction | | 2025 |
| Additional Work Required from Supplier | | |
| None known at time of tender. | | |

¹To view Section References online go to

<https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=75f9ccdf9e314593992744d226632f48> and filter by SECT_LABEL.

²All scheme development stages refer to the Highways England 3D process.

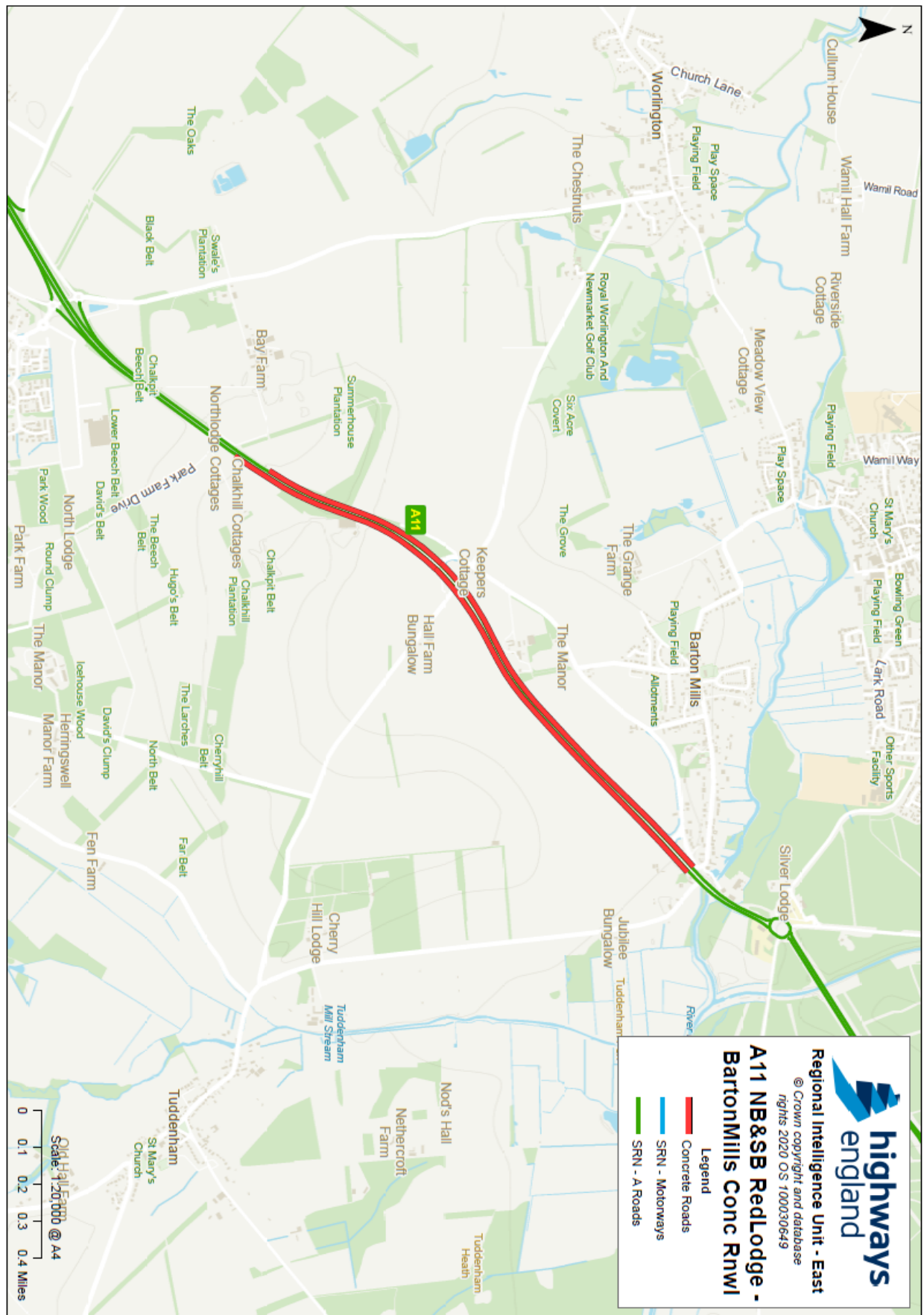


Concrete Roads Framework Scheme Information Sheet

| Scheme Information | | |
|---|---|---|
| Scheme Reference No. | 22 | |
| Scheme Title | A11 NB&SB RedLodge-BartonMills conc rnl | |
| Delivery Period | 2024/2025 | |
| Scheme Location | HE Area | East |
| | Section Reference Numbers ¹ | 3500A11/470', '3500A11/471', '3500A11/490', '3500A11/491' |
| Type of Scheme | Hybrid | |
| Current Stage of Development ² | Stage Gate 1 complete | |
| Progress to Date | Coring to 1.5m, drainage survey, LiDAR, GPR 2D 2 no. photographic surveys, topographic survey. In optinoneering as of June 2020. | |
| Scheme Options/Solution | Not ascertained at time of tender. | |
| Scheme Budget | £11,690,000 | |
| Outline Programme | | |
| Key Milestone ² | | Date |
| Stage 1 | | March 2021 |
| Design | | 2024 |
| Construction | | 2025 |
| Additional Work Required from Supplier | | |
| None known at time of tender. | | |

¹To view Section References online go to <https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=75f9ccdf9e314593992744d226632f48> and filter by SECT_LABEL.

²All scheme development stages refer to the Highways England 3D process.

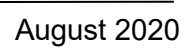


Concrete Roads Framework Scheme Information Sheet

| Scheme Information | | |
|---|---|---|
| Scheme Reference No. | 25 | |
| Scheme Title | A120 HareGreen-HorseleyCross conc rnl | |
| Delivery Period | 2023/2024 | |
| Scheme Location | HE Area | East |
| | Section Reference Numbers ¹ | 1500A120/137', '1500A120/138', '1500A120/143', '1500A120/145', '1500A120/146' |
| Type of Scheme | Renewal | |
| Current Stage of Development ² | Stage Gate 1 complete | |
| Progress to Date | Coring to 1.5m, drainage survey, LiDAR, GPR 2D 2 no. photographic surveys, topographic survey. In optinoneering as of June 2020. | |
| Scheme Options/Solution | Not ascertained at time of tender. | |
| Scheme Budget | £7,310,000 | |
| Outline Programme | | |
| Key Milestone ² | | Date |
| Stage 1 | | March 2021 |
| Design | | 2023 |
| Construction | | 2024 |
| Additional Work Required from Supplier | | |
| None known at time of tender. | | |

¹To view Section References online go to <https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=75f9ccdf9e314593992744d226632f48> and filter by SECT_LABEL.

²All scheme development stages refer to the Highways England 3D process.



Concrete Roads Framework Scheme Information Sheet

| Scheme Information | | |
|---|---|---|
| Scheme Reference No. | 26 | |
| Scheme Title | A14 EB&WB J47Haughly-J49Tothll conc rnl | |
| Delivery Period | 2022/2023 | |
| Scheme Location | HE Area | East |
| | Section Reference Numbers ¹ | 3500A14/338', '3500A14/346', '3500A14/349', '3500A14/360' |
| Type of Scheme | Renewal | |
| Current Stage of Development ² | Stage Gate 1 complete | |
| Progress to Date | Coring to 1.5m, drainage survey, LiDAR, GPR 2D 2 no. photographic surveys, topographic survey. In optinoneering as of June 2020. | |
| Scheme Options/Solution | Not ascertained at time of tender. | |
| Scheme Budget ³ | £37,100,000 | |
| Outline Programme | | |
| Key Milestone ² | | Date |
| Stage 1 | | March 2021 |
| Design | | 2022 |
| Construction | | 2023 |
| Additional Work Required from Supplier | | |
| None known at time of tender. | | |

¹To view Section References online go to <https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=75f9ccdf9e314593992744d226632f48> and filter by SECT_LABEL.

²All scheme development stages refer to the Highways England 3D process.

³Money allocated from this budget to development/design work on this scheme prior to framework commencing is ~£1,610,000.

Concrete Roads Framework Scheme Information Sheet

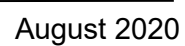
| Scheme Information | | |
|---|--|--|
| Scheme Reference No. | 28 | |
| Scheme Title | A46 SB/NB Sixhills to Widmerpool concrete pavement renewal | |
| Delivery Period | 2022/2023 | |
| Scheme Location | HE Area | East Midlands |
| | Section Reference Numbers ¹ | 3000A46/123', '3000A46/124', '3000A46/119', '3000A46/120', '3000A46/115', '3000A46/116', '3000A46/105', '3000A46/106', '3000A46/103', '3000A46/104', '2400A46/295', '2400A46/296', '2400A46/285', '2400A46/286', '2400A46/275', '2400A46/276', '2400A46/255', '2400A46/262', '2400A46/256', '2400A46/215', '2400A46/216', '2400A46/213', '2400A46/209', '2400A46/210', '2400A46/198' |
| Type of Scheme | Hybrid | |
| Current Stage of Development ² | Stage Gate 1 complete | |
| Progress to Date | Visual Condition Survey Coring Survey DCP Testing 3D GPR Survey FWD Testing on slabs and joint locations Lab testing for compressive strength. | |
| Scheme Options/Solution | Considering 3 options, could be a mixed solution: 1. Full reconstruction 2. Crack and seal overlay 3. Void Grouting Could be a mix of solutions as follows; void grouting, replacement of slabs which have deteriorated beyond repair and repair all the join. | |
| Scheme Budget | £2,420,000 | |
| Outline Programme | | |
| Key Milestone ² | | Date |
| Design | | December 2021 - April 2022 |
| Construction | | August 2022 - November 2022 |

| | |
|---|--|
| | |
| Additional Work Required from Supplier | |
| None known at time of tender. | |

¹To view Section References online go to

<https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=75f9ccdf9e314593992744d226632f48> and filter by SECT_LABEL.

²All scheme development stages refer to the Highways England 3D process.



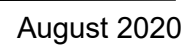
Concrete Roads Framework Scheme Information Sheet

| Scheme Information | | |
|---|--|--|
| Scheme Reference No. | 29 | |
| Scheme Title | M27 Jn 5-7 Concrete Overlay | |
| Delivery Period | 2021/2022 | |
| Scheme Location | HE Area | South East |
| | Section Reference Numbers ¹ | 1700M27/409', '1700M27/419', '1700M27/417', '1700M27/425', '1700M27/427', '1700M27/437', '1700M27/453', '1700M27/457', '1700M27/467', '1700M27/469', '1700M27/470', '1700M27/468', '1700M27/454', '1700M27/438', '1700M27/428', '1700M27/426', '1700M27/418', '1700M27/420', '1700M27/410' |
| Type of Scheme | Hybrid | |
| Current Stage of Development ² | Stage Gate 2 complete | |
| Progress to Date | Visual Condition Survey Coring Survey DCP Testing 3D GPR Survey FWD (Falling Weight Deflectometer) Testing on slabs and joint locations Lab testing for compressive strength. | |
| Scheme Options/Solution | 180mm overlay with low noise asphalt | |
| Scheme Budget | £10,840,000 | |
| Outline Programme | | |
| Key Milestone ² | | Date |
| Design ³ | | 2020/21 |
| Construction | | 2021/22 |
| Additional Work Required from Supplier | | |
| Design to be provided by other supplier outside of framework. | | |

¹To view Section References online go to <https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=75f9ccdf9e314593992744d226632f48> and filter by SECT_LABEL.

²All scheme development stages refer to the Highways England 3D process.

³Design to be undertaken by Others



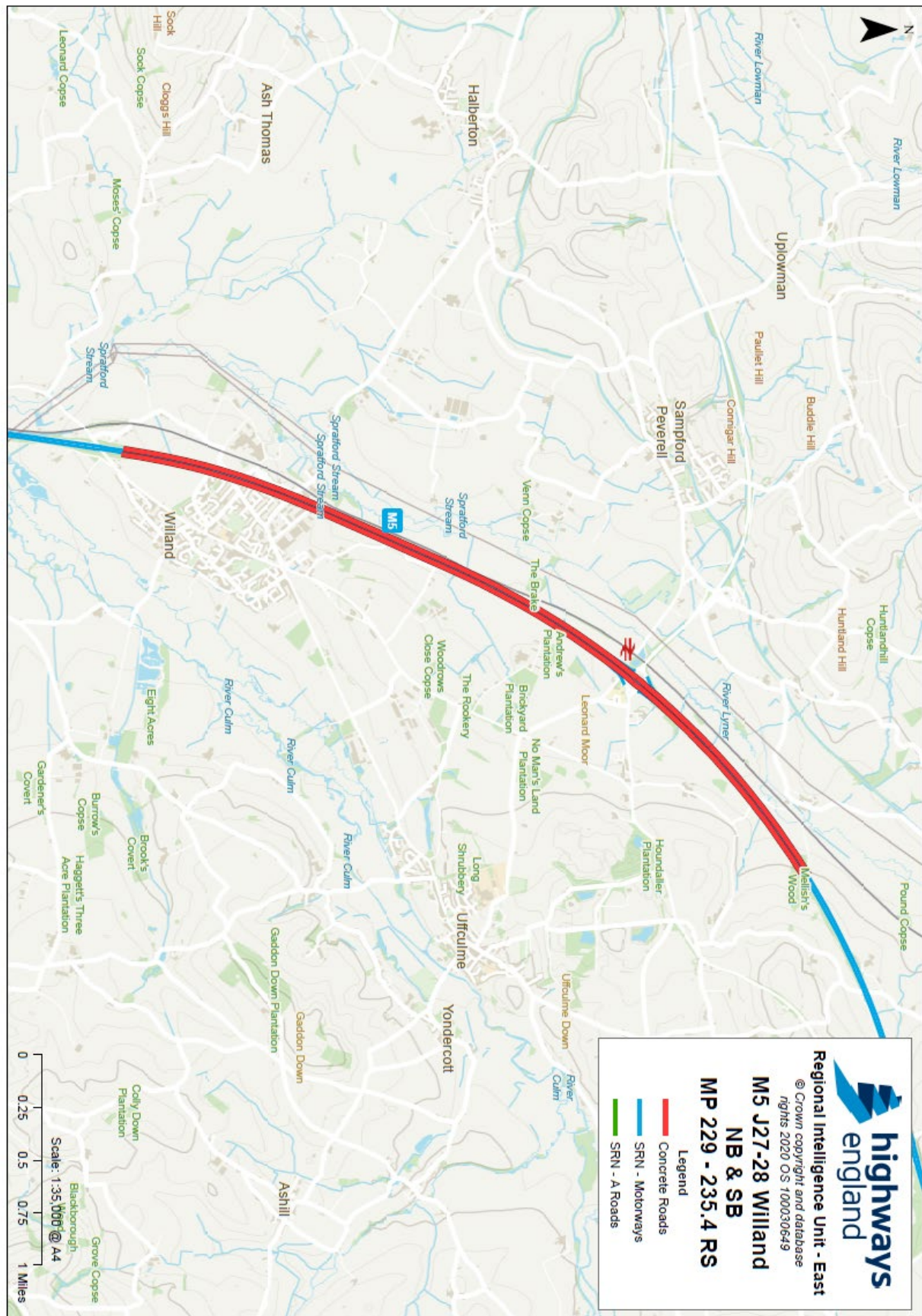
Concrete Roads Framework Scheme Information Sheet

| Scheme Information | | |
|--|---|---|
| Scheme Reference No. | 37 | |
| Scheme Title | M5 J27-28 Willand NB & SB MP 229 - 235.4 RS | |
| Delivery Period | 2023/2024 | |
| Scheme Location | HE Area | South West |
| | Section Reference Numbers ¹ | 1100M5/185', '1100M5/194', '1100M5/196', '1100M5/202', '1100M5/203', '1100M5/204', '3300M5/690', '3300M5/691' |
| Type of Scheme | Hybrid | |
| Current Stage of Development ² | Stage Gate 1 complete | |
| Progress to Date | GPR surveys. | |
| Scheme Options/Solution | Concrete repairs and patching / joint works | |
| Scheme Budget | £5,480,000 | |
| Outline Programme | | |
| Key Milestone ² | | Date |
| Completion up to end of stage 2 by end of current FY | | 31st Mar 2021 |
| Design | | 2022 |
| Construction | | 2023/24 |
| Additional Work Required from Supplier | | |
| Surveys 2024 | | |

¹To view Section References online go to

<https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=75f9ccdf9e314593992744d226632f48> and filter by SECT_LABEL.

²All scheme development stages refer to the Highways England 3D process.

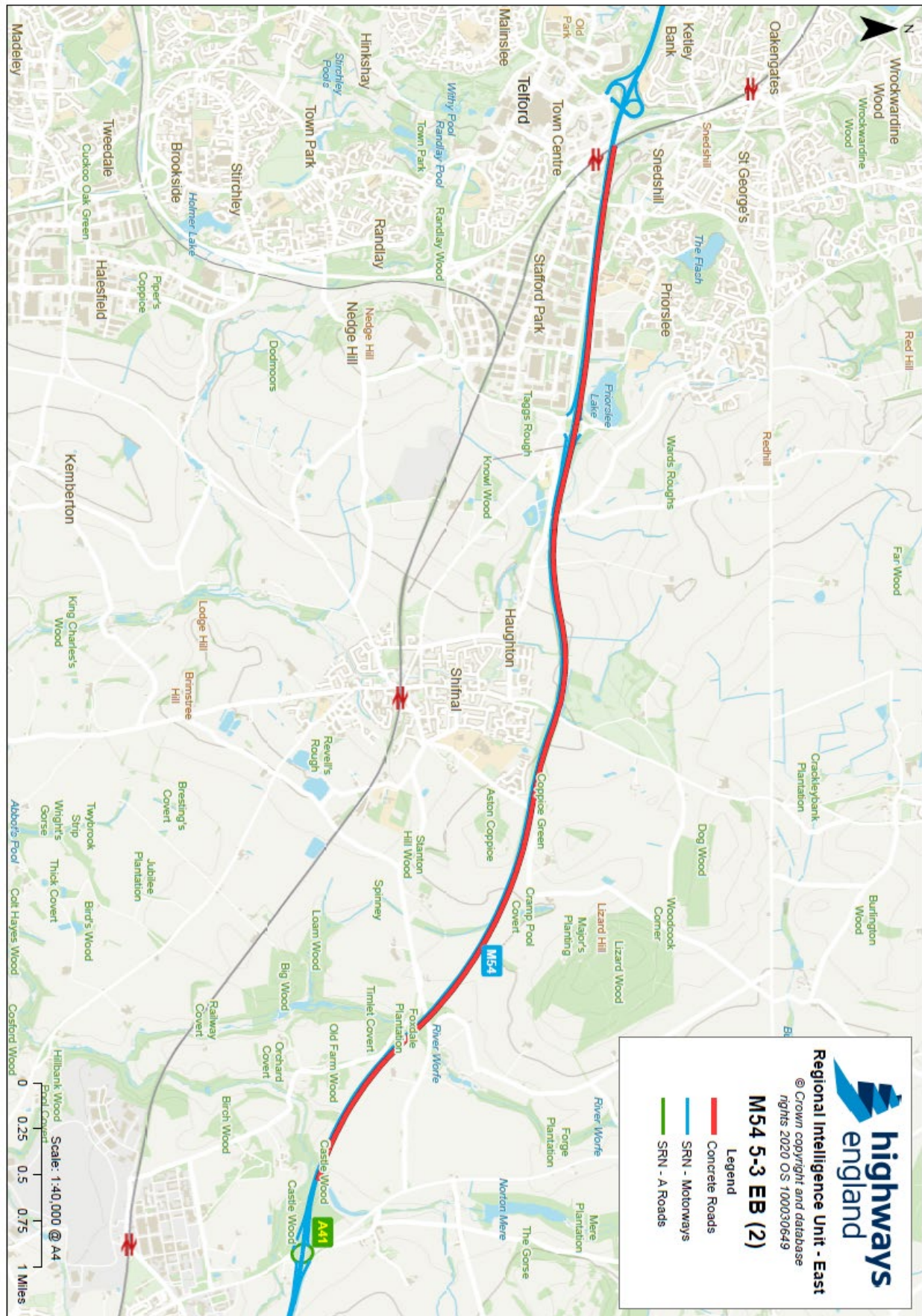


Concrete Roads Framework Scheme Information Sheet

| Scheme Information | | |
|---|---|---|
| Scheme Reference No. | 43 | |
| Scheme Title | M54 5-3 EB (2) | |
| Delivery Period | 2023/2024 | |
| Scheme Location | HE Area | West Midlands |
| | Section Reference Numbers ¹ | 3200M54/716', '3200M54/718', '3200M54/720', '3200M54/722', '3200M54/754', '3200M54/757', '3200M54/780', '3200M54/784' |
| Type of Scheme | Hybrid | |
| Current Stage of Development ² | Stage Gate 0 complete | |
| Progress to Date | No surveys to date. | |
| Scheme Options/Solution | Current expectations is a hybrid overlay scheme however this is subject to further surveys. | |
| Scheme Budget | £5,350,000 | |
| Outline Programme | | |
| Key Milestone ² | | Date |
| Design | | Autumn 2021 - March 2022 |
| Construction | | 2023/24 |
| Additional Work Required from Supplier | | |
| None known at time of tender. | | |

¹To view Section References online go to <https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=75f9ccdf9e314593992744d226632f48> and filter by SECT_LABEL.

²All scheme development stages refer to the Highways England 3D process.

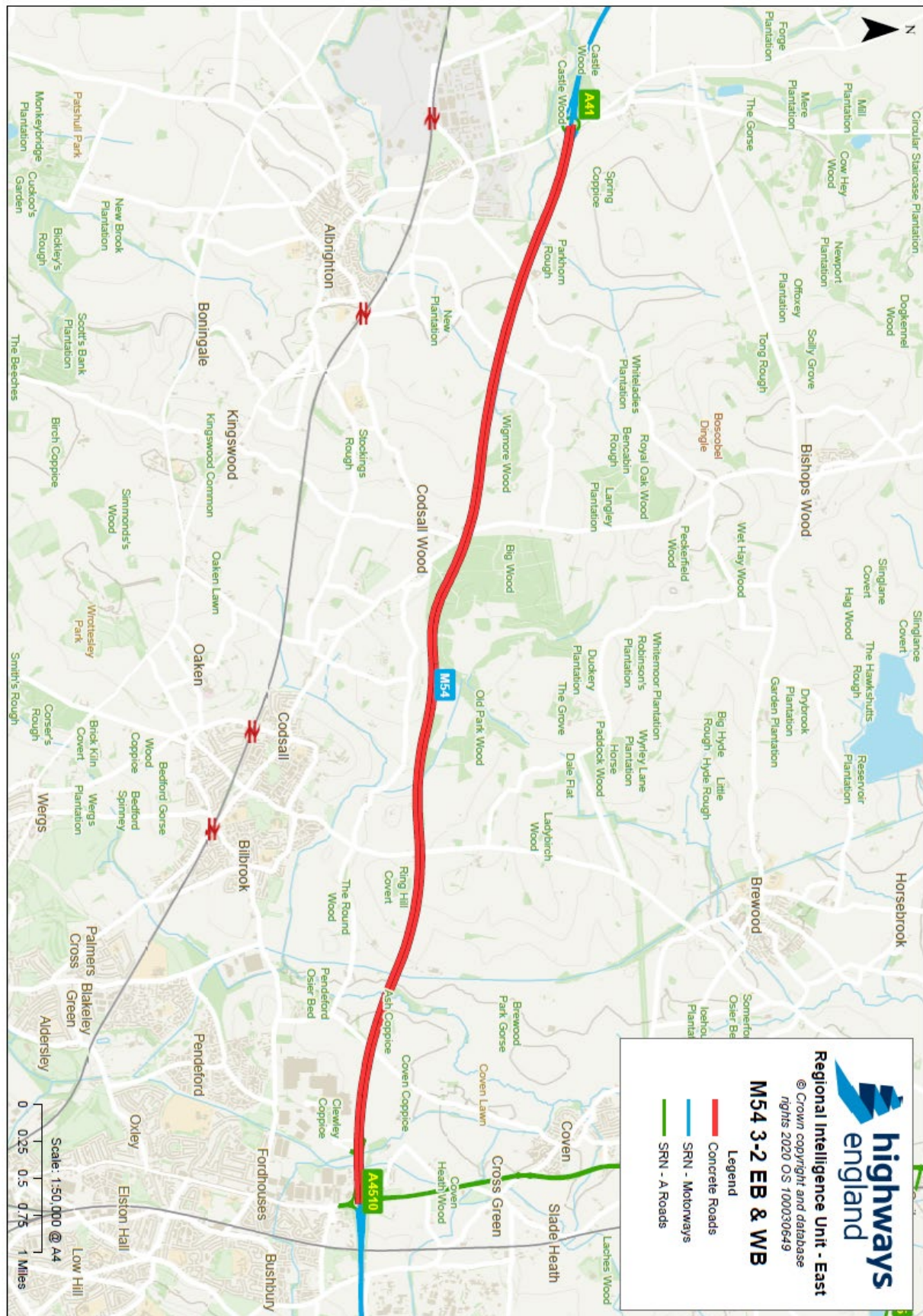


Concrete Roads Framework Scheme Information Sheet

| Scheme Information | | |
|---|---|---|
| Scheme Reference No. | 44 | |
| Scheme Title | M54 3-2 EB & WB | |
| Delivery Period | 2024/2025 | |
| Scheme Location | HE Area | West Midlands |
| | Section Reference Numbers ¹ | 3200M54/706', '3200M54/707', '3200M54/708', '3200M54/709', '3200M54/710', '3200M54/711', '3200M54/712', '3200M54/713', '3200M54/714', '3200M54/715', '3200M54/762', '3200M54/763', '3200M54/764', '3200M54/765', '3200M54/804', '3200M54/805', '3200M54/866', '3200M54/867' |
| Type of Scheme | Hybrid | |
| Current Stage of Development ² | Stage Gate 0 complete | |
| Progress to Date | No surveys to date. | |
| Scheme Options/Solution | Current expectations is a hybrid overlay scheme however this is subject to further surveys. | |
| Scheme Budget | £25,970,000 | |
| Outline Programme | | |
| Key Milestone ² | | Date |
| Design | | Autumn 2022 - March 2023 |
| Construction | | 2024/25 |
| Additional Work Required from Supplier | | |
| None known at time of tender. | | |

¹To view Section References online go to <https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=75f9ccdf9e314593992744d226632f48> and filter by SECT_LABEL.

²All scheme development stages refer to the Highways England 3D process.

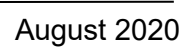


Concrete Roads Framework Scheme Information Sheet

| Scheme Information | | |
|---|---|---|
| Scheme Reference No. | 45 | |
| Scheme Title | M42 10-9 SB & NB | |
| Delivery Period | 2024/2025 | |
| Scheme Location | HE Area | West Midlands |
| | Section Reference Numbers ¹ | 3700M42/275', '3700M42/277', '3700M42/279', '3700M42/313', '3700M42/315', '3700M42/317', '3700M42/319', '3700M42/321', '3700M42/323', '3700M42/325', '3700M42/327', '3700M42/333', '3700M42/335', '3700M42/339', '3700M42/341', '3700M42/351' |
| Type of Scheme | Hybrid | |
| Current Stage of Development ² | Stage Gate 0 complete | |
| Progress to Date | No surveys to date. | |
| Scheme Options/Solution | Current expectations is a hybrid overlay scheme however this is subject to further surveys. | |
| Scheme Budget | £7,880,000 | |
| Outline Programme | | |
| Key Milestone ² | | Date |
| Design | | Autumn 2022 - March 2023 |
| Construction | | 2024/25 |
| Additional Work Required from Supplier | | |
| None known at time of tender. | | |

¹To view Section References online go to <https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=75f9ccdf9e314593992744d226632f48> and filter by SECT_LABEL.

²All scheme development stages refer to the Highways England 3D process.



Early RIS3 Design

There is £22million of funding for early design of RIS3 schemes. The scope of design works will be defined for individual schemes and will be allocated starting in year three of the framework.

Scheme Budget Cost Headings

The below sets out the cost items included and not included in the Scheme Budgets.

| Item | In/out of scope |
|--|--|
| Programme Development Support (PDS) – Network level surveys to define the need | No – covered by separate line item in the programme budget. |
| Design (all stages, including technical assurance) | Yes |
| Scheme technical surveys and testing | Yes |
| Construction - all aspects including direct works, preliminaries and traffic management – people/ equipment/ plant/ materials/ charges/ manufacture/ fabrication, including Client issued/ provided plant & services | Yes |
| Construction Supervision | Yes |
| Statutory Undertakers and third party costs (also referred to as auxiliary costs) Costs paid to Statutory Undertakers, in accordance with direct agreements Power – Underground Power – Overhead Telecommunications Water Gas Other Statutory Undertaker costs Third Party Costs Rail Authority Costs (including Network Rail) Environment Agency Costs Local Authority Costs Other Authorities Costs Other third party contributions | Yes |
| Contract/ Programme/ Commercial Management by the Client or their appointed representative | No |
| Other consultant costs e.g. commercial assurance, legal etc | No |
| Non recoverable VAT | Applicable to works outside the highways boundary |
| Optimism Bias | No - Not used by Highways England in estimating as risk process deemed sufficiently robust |
| Risk and uncertainty | Yes |
| Lands | Yes |
| Inflation | Yes |
| Historic spend – spend prior to the start of the Framework | Yes |