

HEREFORDSHIRE PUBLIC REALM CONTRACT 2023/24

ANNEX 3 – END TO END NETWORK IMPROVEMENTS



ANNUAL PLAN FINAL APPROVAL

BBLP: Chris Allen 24.03.2023

HC:

SERVICE OVERVIEW

SERVICE SUMMARY

The purpose of the “end to end” Network Improvement Service is to provide seamless service delivery of public realm improvements and support the Herefordshire Council (HC) Transportation and Major Projects Teams in the development of studies, design and delivery of network improvement schemes. This will also include the delivery of the programme of improvement works (as established through the Core Strategy, Local Transport Plan, Highways Maintenance Plan and Transport Asset Management

Planning) for all public realm assets. BBLP will be responsible for the whole lifecycle of each public realm improvement from scheme identification through to implementation. This includes the procurement, feasibility studies, project and budget management, design, consultation, development and construction of each scheme.

COMMISSIONED WORKS

The annex shall deliver all activities and works as set out in Schedule 4 – Service Information Annex 04 - Service Information Design Services v1.3 and Annex 12 - Service Information Highway Network Improvements V1.5 unless deemed out of scope as detailed below.

HIGH LEVEL SERVICE DELIVERY

SERVICE	RESOURCES	DIRECT/SUBCONTRACT	DELIVERY	COST
Fee - £306,428.00				
LMO – N/A				
Minor Safety Improvements schemes	BBLP Design & management supported by Sub Consultant BBLP delivery supported by Subcontract as necessary.	BBLP Direct supported by subconsultant and Subcontract delivery where necessary.	Schemes to be identified by HC following analysis of accident data from previous 5 years and briefs for programme of development and delivery to be prepared by BBLP	£200,000
Loss of control sites				£100,000
Safety Barrier improvement schemes	BBLP Design & management supported by Sub Consultant BBLP delivery supported by Subcontract as necessary.	BBLP direct design supported by subconsultant and subcontract delivery.	A programme of safety barrier inspections is carried out each year to appraise the condition of barriers across the network. From these inspections a schedule of sites requiring intervention is identified and this forms the basis of the programme. Schemes are developed and delivered from this programme.	£50,000
Network Surfacing Programme				
Resurfacing schemes	Subcontract Delivery managed by BBLP Delivery Staff.	Subcontract	The surfacing works programme monitors and manages potential areas on the strategic network that require works beyond minor repair. The programme of works is	£193,406.50

			collated and prioritised using Horizons; our asset management programme. Horizons balances through a cost benefit process the immediate safety benefits of resurfacing scheme for roads at end of life with the realised long term safety benefits of life extending surface dressing schemes which prevent defects from forming. A programme of schemes is developed from these results within the available budget.	
Binder Sites Surface Dressing	Subcontract Delivery managed by BBLP Delivery Staff.	Subcontract	The surface binder site programme utilises records of roads previously resurfaced with binder materials to ensure that these sites are treated to maintain the lifespan of these carriageways.	£685,000
Surface Dressing schemes	Subcontract Delivery managed by BBLP Delivery Staff.	Subcontract	The surface dressing programme is developed using data from highway surveys and then appraised using the WMD scheme builder programme to identify a priority list of sites for surface dressing. This also includes the identification of patching works in advance of surface dressing.	£680,000
Footways	Subcontract Delivery managed by BBLP Delivery Staff.	BBLP Direct and Subcontract where necessary	Prioritised footway resurfacing schemes	£100,000
CAT 2C High benefit / priority defects	BBLP Design and Delivery Staff, supported by Subcontract where necessary	BBLP Direct and Subcontract where necessary	CAT2c high benefit and priority defects are those lower risk defects where early rectification once identified provides material benefit in arresting deterioration and preventing the defect from deteriorating into a more costly or higher risk defect. These defects are reviewed throughout the year	£20,000

			and schemes brought forward from this schedule.	
Lining	Subcontract managed by BBLP Delivery Staff.	Subcontract	A programme of lining and road marking repairs is developed from the locality inspections undertaken in the previous year together with in year locations identified as requiring an urgent intervention.	£170,000
Pre Surface Dressing Patching	Subcontract Delivery managed by BBLP Delivery Staff.	Subcontract	The surface dressing programme is developed using data from highway surveys and then appraised using the WMD scheme builder programme to identify a priority list of sites for surface dressing. This also includes the identification of patching works in advance of surface dressing.	£215,292.64
Anti-Skid Sites	Subcontract Delivery managed by BBLP Delivery Staff.	Subcontract	A programme of lining and road marking repairs is developed from the locality inspections undertaken in the previous year together with in year locations identified as requiring an urgent intervention.	£135,000
Network Resilience Programme				
Roads at Risk schemes	BBLP Design & management supported by Sub Consultant BBLP delivery supported by Subcontract as necessary.	BBLP Direct and Subcontract where necessary.	Asset inspections identify locations where there is deterioration of the network, often as a result of subsidence or erosion from watercourses or flooding. Schemes are added to AMX, assessed and given a rank score. The highest scoring schemes are then identified with the available budget for progression within the annual plan. This includes the feasibility, design, procurement and delivery of schemes.	£300,000
DDA	BBLP Design & management supported by Sub Consultant BBLP delivery	BBLP Direct and Subcontract where necessary.	Priority of sites identified in the previous FY. Schemes are added to AMX, assessed and given a rank score.	£50,000

	supported by Subcontract as necessary.		The highest scoring schemes are then identified with the available budget for progression within the annual plan. This includes the feasibility, design, procurement and delivery of schemes.	
Accident Cluster Sites	BBLP Design & management supported by Sub Consultant BBLP delivery supported by Subcontract as necessary.	BBLP Direct and Subcontract where necessary.	Defects are identified by the Locality Stewards following inspections and added to the Confirm system. These works are then programmed in a priority order detailed by their category number/letter.	£50,000
Minor Asset Works	BBLP Design, management & delivery supported by Subcontract as necessary.	BBLP Direct and Subcontract where necessary.	Minor works identified throughout the year that don't fall under a specific category, for example, Cattle Grids.	£50,000
Widemarsh Street Contribution	BBLP Design & management. Subcontract Delivery	BBLP Direct and Subcontract where necessary.	Funding requested by HC for the HCCI project.	£275,000
Prior Street	BBLP Design, management & delivery supported by Subcontract as necessary.	BBLP Direct and Subcontract where necessary.	HC request to install camera enforcement system for one way contravention in Prior Street Hereford.	£30,000
TRO Defects	BBLP management & delivery supported by Subcontract as necessary.	BBLP Direct and Subcontract where necessary.	HC request to undertake lining correction works associated with on street parking TROs.	£120,000

OUT OF SCOPE ACTIVITIES

The activities or works are out of scope:

Service/Activity Removed	Reason
Annex 04 - Service Information Design Services v1.3: Drafting Traffic Regulation Orders	Service removed from public realm contract in 2022.

Note: The specific scope for each scheme is to be developed and described in the brief documentation which is agreed as part of the approval of service order plans for each scheme.

APPENDICES

APPENDIX A: BBLP POLICY & PROCESSES TO BE USED IN THE DELIVERY OF THE ANNEX

Balfour Beatty Group Minimum Engineering Expectations – Copy provided as appendix to service overview

Balfour Beatty Group Minimum Commercial Expectations – Copy provided as appendix to service overview

Balfour Beatty Project Management Best Practice Guide – Copy provided as appendix to service overview

Herefordshire Council Highway Maintenance Plan [Highway asset management and maintenance – Herefordshire Council](#)

Herefordshire Council Highways Development Guidance: [Highway development – Herefordshire Council](#)

APPENDIX B: PROGRAMME OF WORKS

The Programme of Works included within each element are as follows:

Minor Safety Schemes

Final list of schemes to be confirmed by Herefordshire Council following review of latest accident data.

SCRIM

SCRIM sites to be confirmed following acquisition of data from surveys undertaken within the year.

Resurfacing

Scheme	Activity
A438 Blue School Street (British Heart Foundation to Traffic Lights)	Construction
B4224 Eign Road, Hereford (Section 1 A438 to Scotts Close)	Construction

Surface Dressing

Scheme	Activity
C1095 C1101 towards Tillington	Construction
B4230 Court Farm towards Moorhampton, Mansel Gamage	Construction
C1105 A4110 to Knoakes Lane, Hyde Ash	Construction
B4232 A449 to U66602 Chase Road, Jubilee Drive	Construction
A438 Nelson Garage to Bridge Sollers Jct	Construction
B4234 Kerne Bridge towards Gloucester boundary	Construction

B4348 A49 turn to Llanwarne	Construction
B4224 Hampton Bishop to Bunch of Carrots	Construction
A4110 Brampton Byran turn to Adforton	Construction

Binder Sites Surface Dressing

Scheme	Activity
C1120 Morton Bridge to School House Marden	Construction
U65201 Wacton Lane, Bredenbury	Construction
U74209 Tremorithic Road	Construction
C1205 Green Lane to Rhydunnog Lane	Construction
C1270 A49 to Pitts Cross	Construction
U71603 Little Birch Road	Construction
C1129 From A465 to Old School House	Construction
C1293 From Whitehill Road to Park Farm	Construction
C1147 Weston Beggard Lane	Construction
C1009 From A4110 to Ongar STREET, Wigmore	Construction
U70016 Fawley Chapel	Construction
U75410 Near Dorestone	Construction
U91615 Letchmoor Lane	Construction
C1122 A49 to Quarry	Construction
U73402 Kivernoll to Kilpeck	Construction
C1060 From A44 to C1059	Construction
C1228 Haywood Lane	Construction
C1157 Raycomb Lane, Wellington Heath	Construction
C1205 Near Rockyford Farm, Michaelchurch Escley	Construction

Pre SD Patching

Scheme	Activity
C1095 C1101 towards Tillington	Construction
B4230 Court Farm towards Moorhampton, Mansel Gamage	Construction
C1105 A4110 to Knoakes Lane, Hyde Ash	Construction
B4232 A449 to U66602 Chase Road, Jubilee Drive	Construction
A438 Nelson Garage to Bridge Sollers Jct	Construction
B4234 Kerne Bridge towards Gloucester boundary	Construction
B4348 A49 turn to Llanwarne	Construction
B4224 Hampton Bishop to Bunch of Carrots	Construction
A4110 Brampton Byran turn to Adforton	Construction

Anti-Skid Sites

Scheme	Activity
A456 at Corner House, Little Hereford	Construction
B4234 Walford Road, Ross	Construction

Footways

Scheme	Activity
Pine Grove, Hereford	Construction
Tudor Rise, Ross	Construction
U82009 Villa Street, Hereford	Construction

Safety Barriers

Scheme	Activity
Goodrich Cross East	Design & Construction
Eastnor	Design & Construction

Roads at Risk

Scheme	Activity
Three Ashes	Construction
A438 Lugg Flats Flood Arch No 2	Construction
MONKLAND COMMON ROAD	Construction
C1162 FROM A4103 TO HEATH MILL VIA CRADLEY	Design & Construction
TRESSECK MILL ROAD	Design & Construction
B4229 FROM OLD FORGE BRIDGE TO B4234	Design
Jubilee Drive	Construction
Rudhall Hill	Construction
Wilton Road	Bat survey only
Huntington Lane Badger undermining	Construction

DDA Schemes

Scheme	Activity
Claremont Orchard Orleton	Construction
Millbrook Way	Construction
Millbrook Close Orleton	Construction

Accident Cluster Sites

Sites to be confirmed following review of latest safety inspections

Minor Asset Works

Scheme	Activity
Wallstych Lane, Kington cattlegrid	Design & Construction

Further schemes to be confirmed following review of minor asset requests

TRO Defects

Sites to be confirmed by HC based on information from HC parking & TRO teams.

APPENDIX C: BUDGET BREAKDOWN

Activity	Budget
Minor Safety improvements	£200,000.00
SCRIM	£100,000.00
Resurfacing	£193,406.50
Cat 2 Repairs	£50,000.00
Surface Dressing	£680,000.00
Footways	£100,000.00
Safety Barriers	£50,000.00
Lining	£170,000.00
Roads at Risk	£300,000.00
Binder Sites Surface Dressing	£685,000.00
Pre Surface-Dressing Patching	£215,292.64
Anti-Skid Sites	£135,000.00
DDA	£50,000.00
Accident Cluster Sites	£50,000.00
Minor Asset Works	£50,000.00
Widemarsh Street Contribution	£275,000.00
Prior Street	£30,000.00
TRO Defects	£120,000.00
Total	£3,423,699.14

APPENDIX D: NOMINATED SUBCONTRACTORS**Design:**

WSP – Highways, Drainage, Geotechnical, Structures, Ecology, other specialist technical services

Mott McDonald – Highways, Drainage, Geotechnical, Structures, Ecology, other specialist technical services

Delivery:

Resurfacing – Tarmac

Surface Dressing – Kiely Bros

Lining Works – WJ Lining

Other sub-contractors to be identified following procurement process undertaken for each scheme utilising the BBLP procurement portal Jagger.