

HEREFORDSHIRE PUBLIC REALM CONTRACT 2022/23

ANNEX 3 – END TO END NETWORK IMPROVEMENTS



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
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
Loss of control sites			
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.
DDA Compliance Sites	BBLP Design & management supported by Sub Consultant BBLP delivery supported by Subcontract as necessary.	BBLP Direct supported by subconsultant and Subcontract delivery where necessary.	Scheme identification and appraisal approach to be agreed with HC, then a programme of sites to be developed for delivery to improve DDA compliance on the highway network.
Accident Cluster Site Improvements	BBLP Design & management supported by Sub Consultant BBLP delivery supported by Subcontract as necessary.	BBLP Direct supported by subconsultant and Subcontract delivery where necessary.	Scheme identification and appraisal approach to be agreed with HC, then a programme of sites to be developed for delivery to improve aspects of accident cluster sites.
County Wide Signing & Lining	BBLP Design & management supported by Sub Consultant BBLP delivery supported by Subcontract as necessary.	BBLP Direct supported by subconsultant and Subcontract delivery where necessary.	Scheme identification and appraisal approach to be agreed with HC, then a programme of sites to be developed for delivery to improve lining and signing across the county.

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 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.
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.
Footways	Subcontract Delivery managed by BBLP Delivery Staff.	Subcontract	
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 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.
Network resilience 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.
Prior Street	BBLP Design supported by Sub Consultant	BBLP Direct and Sub Consultant.	Following the completion of the Hereford City Link Road, local feedback identified safety concerns with the contravention of the one way on Prior Street resulting in vehicles and cycles entering the A49 at Edgar Street in an uncontrolled way. A scheme has been developed over a number of years to make the road a Cul de sac and this element relates to the delivery of the works. This element covers the completion of the technical approval with National Highways.
PROW Capital works completions	BBLP management and Subcontract delivery.	Subcontract	A programme of Capital improvements on the PROW network was undertaken in 2021/22. This element relates to costs to finalise the close out of these schemes.

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

Balfour Beatty Group Minimum Commercial Expectations

Balfour Beatty Project Management Best Practice Guide

BBLP Design & Management Policies as detailed on Balfour Beatty BMS

Herefordshire Council Highways Maintenance Plan

APPENDIX B: PROGRAMME OF WORKS

Programmes for each scheme to be developed to form part of service order plan for each scheme, with data fed into the integrated programme. Scheme lists for the principal elements are included in the Annex 3 budget build up provided in Appendix C.

Activity schedules for each scheme to be developed to form part of service order plan for each scheme

APPENDIX C: BUDGET BREAKDOWN

Refer to Budget Master

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.