# Balfour Beatty Council Working for Herefordshire

# HEREFORDSHIRE PUBLIC REALM CONTRACT 2025/26

# ANNEX 7 – MANAGING WATER ON THE NETWORK



#### ANNUAL PLAN FINAL APPROVAL

BBLP: Gareth Toft HC: Bruce Evans

#### SERVICE OVERVIEW

#### **SERVICE SUMMARY**

Balfour Beatty Living Places (BBLP) will undertake Asset Management and Delivery of Capital and Reactive Drainage services on the Highway Public Realm Contract which are the responsibility of Herefordshire Council (HC). BBLP will also support HC as a Lead Flood Authority.

#### **COMMISSIONED WORKS**

The annex shall deliver all activities and works as set out in the original service information unless detailed as out of scope below.

#### THE SERVICE

#### **HIGH LEVEL SERVICE DELIVERY**

SERVICE	RESOURCES (PEOPLE, PLANT, SYSTEMS)	DIRECT/ SUBCONTRACT	DELIVERY	COST 25 26
Major Capital Drainage Schemes	BBLP Design and Capital Delivery Staff, supported by Sub Contractor where necessary	BBLP Direct and Sub Contractor where necessary	Feasibility, Design, Project Management and Delivery of Major Highways Drainage schemes at various locations in Herefordshire which were developed from AMX data.	£50,000
Minor Capital Drainage Schemes	BBLP Asset Management Drainage Team, Capital Delivery Staff, supported by Sub Contractor where necessary	BBLP Direct and Sub Contractor where necessary	Feasibility, Design, Project Management and Delivery of Minor Highways Drainage schemes at various locations in Herefordshire which were developed through intelligence from Drainage Technicians	£450,000
Capital Drainage Investigations	BBLP Asset Management Drainage Team which includes Snr Drainage Engineer, Drainage Engineer & 3 No Technicians as	BBLP Direct and Sub Contractor where necessary	Investigations of systems as part of the development and delivery of capital drainage improvements	£116,371

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SERVICE	RESOURCES (PEOPLE, PLANT, SYSTEMS)	DIRECT/ SUBCONTRACT	DELIVERY	COST 25 26
	necessary working with a Subcontractor			
Capital Drainage Flood Data Management and Validation	BBLP Asset Management Drainage Team which includes Snr Drainage Engineer, Drainage Engineer & 3 No Technicians as necessary working with a Subcontractor	BBLP Direct and Sub Contractor where necessary	Management of the Asset Data in the contract's systems to inform current and future programmes and coordinating and advising on drainage activities across the contract.	£36,289
Capital Highway Drainage Enquiries	BBLP Asset Management Drainage Team which includes Snr Drainage Engineer, 3 No Technicians as necessary	BBLP Direct	This is for 3No BBLP Drainage Technicians to respond to enquires raised by members of the public in-year relating to Highways Drainage. It includes public liaison, inspection of issues and determination and prioritisation of solutions which in turn will inform the Asset Management Programme of works.	£151,078
Revenue Pump Station Annual Maintenance	BBLP Asset Management Snr Drainage Engineer. And Subcontract Support (Hereford Rewinds)	BBLP Direct and Sub Contractor	Mechanical and Electrical Inspections and Servicing costs for 4 pumping stations with comments on the structural condition of the asset. This is carried out by a specialist subcontractor twice a year at each station who BBLP manage and monitor. Any Works identified during inspections is not accounted for within this service cost. These are listed and mapped in	£10,764
			Appendix C.	

SERVICE	RESOURCES (PEOPLE, PLANT, SYSTEMS)	DIRECT/ SUBCONTRACT	DELIVERY	COST 25 26
Revenue Grill Inspections and clearance	BBLP Capital Delivery Manager, Capital Delivery Team Supervisor and 2 No Operatives (Fleet is Transit Tipper and small tools)	BBLP Direct	Drainage Grill Inspections are undertaken by the Delivery Team on a Monthly Rota to ensure their integrity and efficiency. In addition to this Grills are reviewed pre and post severe weather events (this cost allows for an additional 3 visits to all grills in year) These are listed and mapped in Appendix C. Where clearing is required, this is completed at time of the inspection.	£71,168
Revenue Routine Reactive Drainage Maintenance	BBLP Jetting Team which includes 2 County Wide Work Gangs, Ditch and Grip Maintenance which includes 1 County Wide Work Gang, BBLP Cyclical Gully Maintenance which includes 1 County wide Work Gang	BBLP Direct and Sub Contractor	Reactive and Routine Drainage includes: • Reactive Drainage Gully Cleansing • Routine and Reactive Ditching and Grips Countywide • Gully Cleanse programme	£1,039,600
Revenue Maintenance of Balancing Ponds	BBLP Asset Management Snr Drainage Engineer. Grounds Teams	BBLP Direct and Sub Contractor	The maintenance of the existing balancing ponds which are adopted through the delivery of housing estates and major highway improvement schemes.	£25,939

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SERVICE	RESOURCES (PEOPLE, PLANT,	DIRECT/ SUBCONTRACT	DELIVERY	COST 25 26
Revenue Culvert Cleaning	SYSTEMS) BBLP Asset Management Drainage Team which includes Snr Drainage Engineer and Capital Delivery Manager, Capital Delivery Supervisor and Subcontract Specialists as required (On-site or Another)	BBLP Direct and Sub Contractor	This reactive cost item is for Culvert Cleansing/unblocking identified following culvert inspections and enquiries.	£12,139
Capital Drainage Asset Inspections	BBLP Asset Management Drainage Team which includes Snr Drainage Engineer, 3 No Technicians and additional resource as necessary	BBLP Direct	Inspections are undertaken by the 3 No Drainage Technicians in year to update the knowledge and condition of the "critical assets in the network". This allows the Asset Management Drainage Team to then prioritise for cleansing and capital maintenance. A number of assets will be inspected during the period (course of the year) in the two Northern, Southern and Central/Southern sectors of the County. This Includes Diving inspections. (Currently the number of enquiries that are being received and the level of service requirements mean that the Technicians are prioritising responses over inspections) These assets and their period of inspection are listed in Appendix C.	£75,401

SERVICE	RESOURCES (PEOPLE, PLANT, SYSTEMS)	DIRECT/ SUBCONTRACT	DELIVERY	COST 25 26
Revenue Reservoir Engineer Annual Check	Specialist Approved Engineer	Sub-consultant	Undertaking the statutory reservoir engineer check.	£11,200
Grant Applications In year EA/External Funding Opportunities Managed through Asset Management Senior Drainage Engineer.	Omitted as part of	revenue savings.		
Revenue Watercourse Clearance HC Land	BBLP Asset Management Drainage Team which includes Snr Drainage Engineer and Capital Delivery Manager, Capital Delivery Supervisor and Subcontract Specialists as required (Acer / OTM / Golden Valley)	BBLP Direct and Sub Contractor	This reactive cost item is for Water course Cleansing on HC land identified following enquiries.	£30,091
Minor Capital Improvements to FAS Features	BBLP Asset Management Drainage Team, Capital Delivery Staff, supported by Sub Contractor where necessary	BBLP Direct and Sub Contractor	Improvements to features which are part of HC installed FAS Schemes.	£10,000
Capital	BBLP Asset Management	Direct	This activity is in relation to the Drainage Asset Management	£40,413

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SERVICE	RESOURCES (PEOPLE, PLANT, SYSTEMS)	DIRECT/ SUBCONTRACT	DELIVERY	COST 25 26
Land Drainage / Riparian Enquiries/Land owner and other body (e.g., network rail) Asset Inspections/ Water Course Consenting	Drainage Team which includes Snr Drainage Engineer, 3 No Technicians as necessary		Team responding (Snr Eng. and 3 Techs) to land drainage enquires, originating both from HC and other parties and progressing issues towards resolution. These enquiries require interaction with 3 <sup>rd</sup> Parties who are stakeholders in the resolution of the issue (landowners, network rail etc). This item also covers Providing consents by the Drainage Asset Management Team, for working in ordinary watercourses	
Revenue Development Control: Planning Flooding Advice	BBLP Asset Management Drainage Team which includes Snr Drainage Engineer and Consultants as necessary (WSP or another)	BBLP Direct and Sub Contractor	This allows for the Asset Management Team to undertake responses to technical reviews and flooding risk commentary to planning applications. Incl. Micro drainage Licencing Fees £10k	£132,014 (Anticipated cost, funded from HC development control)

## OUT OF SCOPE ACTIVITIES

The activities or works are out of scope:

Service/Activity Removed	Reason
Annex 10 Land Drainage –	The routine issuing of sandbags service was removed from the
Preparations for Flood and Flood	commissioned Public Realm Services due to funding constraints
response	and is now on an exceptional basis.
Ecological Assessment of Ordinary	The ecological assessment and consenting of OWC applications
Watercourse Consents (OWC)	is beyond the parameters of the Land Drainage Act and the
	technical scope of the drainage team.

#### **APPENDICES**

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

#### PROCESSES

The policy and processes that will be utilised in delivery this service is outlined in the Transport Asset Management Plan (TAMP), Highways Maintenance Plan (HMP), Drainage Lifecycle Plan and Drainage Quality Plan. The prioritisation scoring methodology that will be utilised to select schemes for the Annual Plan Capital Drainage

Safety, Risk and Resilience				
Drainage Safety	Points			
Confirmed accident due to/exacerbated by defect	40			
Defect likely to result in high risk of accident or report of safety issue from Emergency Services	25			
Other minor safety issues	10			
No Safety Issues	0			

Structural Stability	Points
Defect causing instability of HC or 3 <sup>rd</sup> Party Asset – instability imminent or	
already failed. Indications of failure mechanism are evident or Defect	25
leads to permanent road closure	
Defect causing instability of HC or 3 <sup>rd</sup> Party Asset – instability likely in	10
medium term (1yr). Asset remains fully functional.	10
Defect not causing instability	0

Highway Impact	Points
A Roads or Main distributor B Roads	10
Other B Roads	7
C Roads	5
Unclassified Roads	2

Property Flooding	Points
Internal Property Flood or any Foul Flood	25
Business impacted by Flooding	15
Multiple External Property Floods	10
Single External Property Flood	5

#### Scheme Development, Delivery and Value Management

Social & Economic	Points
Flooding in vicinity of Critical Services or Infrastructure e.g. schools or	15
hospitals. Potential for loss of outstanding legal claim. Critical route affected within urban area, part of strategic network or vital	10
community link	10
Complete flooding or splashing of footways near property	10

Deliverability	Points
Low value works (£3k) or simplistic scheme	5
Requires excavation in carriageway that's had surfacing works carried out in the last 3 years	-15
Requires excavation in soon to be surfaced carriageway	20
Environmental Constraints	-10
Positive Vocal Stakeholder Engagement / Public Demand for the Scheme	5
Significant traffic disruption likely due to remedial works	-5
Excessive Cost vs. Value	-20
Sustainability of Solution – Low	-10
Accessibility for Land Drainage works – constraints present	-5

Whole Life Costing	Points
Change in drainage asset will result in increased maintenance burden	-5
No change in maintenance requirements	0
Change in drainage asset will result in decreased maintenance burden	5

**Note:** the impact of the defect should be considered based on all seasons I.e., if a drain is blocked and it is assessed in a dry period, the impact of defect in a wet period should be considered.

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The process for managing Ordinary Watercourse Consents is as set out in the Herefordshire Council Documents embedded below:

OWC Process	OWC Checklist
Ordinary%20Waterc	OWFDC%20HRA%2
ourse%20Flood%20	0Checklist%20%20(2

Details on riparian responsibilities can be found at: <u>Flood management – Herefordshire Council</u>

#### **APPENDIX B: PROGRAMME OF WORKS**

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

#### **Major Capital Drainage**

Identified through the Drainage Technicians to ensure that emerging issues and high priority sites from property or highway flooding can be resolved where possible in year.

#### **Minor Capital Works**

Identified through the Drainage Technicians to ensure that emerging issues can be resolved where possible before a larger scheme is required, reducing overall costs. This approach will also allow the long list of AMX schemes to be incrementally reduced over time, reducing the overall backlog in this area.

#### **Asset Inspections**

Ref	Asset	Inspection Type
DR60198	DR60198 Manhole	1yr Inspections - Central/East
DR60199	DR60199 Manhole	1yr Inspections - Central/East
DR60387	DR60387 Manhole	1yr Inspections - Central/East
DR60165	DR60165 Manhole	1yr Inspections - Central/East
DR60196	DR60196 Manhole	1yr Inspections - Central/East
DR60166	DR60166 Manhole	1yr Inspections - Central/East
DR60589	DR60589 Manhole	1yr Inspections - Central/East
DR60077	DR60077 Culvert	1yr Inspections - Central/East
DR60197	DR60197 Manhole	1yr Inspections - Central/East
DR60593	DR60593 Energy Dissapation Chamber	1yr Inspections - Central/East
DR101286	DR101286 Manhole	1yr Inspections - Central/East
DR103457	Twin 900mm flap valves (see comments)	1yr Inspections - Central/East
DR60078	DR60078 Manhole	1yr Inspections - Central/East
DR60164	DR60164 Weir	1yr Inspections - Central/East
DRRP1800002	Rotherwas Relief Road Norton Brook 'Hoarwithy underpass'	1yr Inspections - Central/East
DRRP1800005	Rotherwas Relief Road 'near HEZ'	1yr Inspections - Central/East
DRRP1800001	Rotherwas Relief Road Norton Brook 'near A49'	1yr Inspections - Central/East
DRRP1800004	Rotherwas Relief Road 'Red Brook South'	1yr Inspections - Central/East
DRRP1800003	Rotherwas Relief Road 'Red Brook North'	1yr Inspections - Central/East
DR60314	DR60314 Culvert	1yr Inspections - Central/East
DR60602	DR60602 Culvert	1yr Inspections - Central/East
DR60460	DR60460 Culvert	1yr Inspections - Central/East
DR60230	DR60230 Culvert	1yr Inspections - Central/East
DR60097	DR60097 Culvert	1yr Inspections - Central/East
DRCU2002448	Culvert	1yr Inspections - Central/East
DR60072	DR60072 Culvert	1yr Inspections - Central/East
DRCU1900041	Culvert <1.5m dia below highway	1yr Inspections - Central/East
DR60489	DR60489 Culvert	1yr Inspections - Central/East
CU1700003	Ayles Brook Culvert	1yr Inspections - Central/East
DR60104	DR60104 Culvert	1yr Inspections - Central/East
DR103547	DR103547 Culvert	1yr Inspections - Central/East
DR60125	DR60125 Manhole	1yr Inspections - Central/East
DR60321	DR60321 Culvert	1yr Inspections - Central/East

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Ref	Asset	Inspection Type
DR60277	B4399 Bottom of Holme Lacy Hill	1yr Inspections - Central/East
DR60174	DR60174 Culvert	1yr Inspections - Central/East
DR60099	DR60099 Culvert	1yr Inspections - Central/East
DRCU1800013	Culvert <1.5m dia	1yr Inspections - Central/East
DR60116	DR60116 Culvert	1yr Inspections - Central/East
DR60026	DR60026 Culvert	1yr Inspections - Central/East
DR60401	DR60401 Culvert	1yr Inspections - Central/East
DR60402	DR60402 Culvert	1yr Inspections - Central/East
DR103558	DR103558 Culvert	1yr Inspections - Central/East
DR60071	DR60071 Culvert	1yr Inspections - Central/East
CU1700002	White Stone Culverts	1yr Inspections - Central/East
DR60426	DR60426 Inlet	1yr Inspections - Central/East
DR60229	DR60229 Grip	1yr Inspections - Central/East
DRCU1900038	Brookside cradley	1yr Inspections - Central/East
DR103559	DR103559 Culvert	1yr Inspections - Central/East
DR103559 DRCU1700004	Link Road Culvert	1yr Inspections - Central/East
DRC01700004	DR60422 Culvert	1yr Inspections - Central/East
DR60422 DRCU1800012	Culvert <1.5m dia	1yr Inspections - Central/East
DRC01800012	DR60273 Culvert	
		1yr Inspections - Central/East
DRCU1800040	Culvert <1.5m dia below highway Rowden Mill Leat Culvert	1yr Inspections - Central/East
DRCU1800009		1yr Inspections - Central/East
DR60173	DR60173 Culvert	1yr Inspections - Central/East
DR104493	DR104493 Culvert	1yr Inspections - Central/East
DR60101	DR60101 Culvert	1yr Inspections - Central/East
DRCU1900021	upper sapey	1yr Inspections - Central/East
DR60103	DR60103 Culvert	1yr Inspections - Central/East
DR104494	DR104494 Other flood risk asset	1yr Inspections - Central/East
DRCU1900037	Cradley -C1162	1yr Inspections - Central/East
DR60343	DR60343 Culvert	1yr Inspections - Central/East
DRCU1900007	UpperSapey grills	1yr Inspections - Central/East
DR60013	DR60013 Culvert	1yr Inspections - Central/East
DR60086	Upper Town, Dinmarsh Culvert	1yr Inspections - Central/East
DR60391	DR60391 Culvert	1yr Inspections - Central/East
DR60195	DR60195	1yr Inspections - Central/East
DRCU1900026	spring lodge culvert	1yr Inspections - Central/East
DR60271	DR60271 Culvert	1yr Inspections - Central/East
DR60421	DR60421 Culvert	1yr Inspections - Central/East
DR60063	DR60063 Culvert	1yr Inspections - Central/East
DR60231	DR60231 Culvert	1yr Inspections - Central/East
CU2200029	Culvert - 0.3m dia to 0.9m dia	1yr Inspections - North
DR60429	DR60429 Culvert	1yr Inspections - North
DR60448	DR60448 Culvert	1yr Inspections - North
DRCU1800050	Cog hall	1yr Inspections - North
DR60068	DR60068 Culvert	1yr Inspections - North
DRCU1700005	Reeves Lane Culvert	1yr Inspections - North
DR59996	DR59996 Culvert	1yr Inspections - North
DROA1600004	Eardisley - Bridge - Shawl	1yr Inspections - North
DR60530	DR60530 Culvert	1yr Inspections - North
DRCU1800017		1yr Inspections - North

Ref	Asset	Inspection Type
DR60223	DR60223 Culvert	1yr Inspections - North
DR60435	DR60435 Culvert	1yr Inspections - North
DR60340	DR60340 Culvert	1yr Inspections - North
DRCU1800024	U91615 Road to Stapleton	1yr Inspections - North
DR60357	DR60357 Culvert	1yr Inspections - North
DR60533	Derry culvert	1yr Inspections - North
DR60279	DR60279 Culvert	1yr Inspections - North
DR60522	DR60522 Culvert	1yr Inspections - North
DR60035	DR60035 Culvert	1yr Inspections - North
DR60049	mill brook Orleton	1yr Inspections - North
DRCU2000001	bache lane	1yr Inspections - North
DRCU1800030	culvert C1049 - MIDDLETON	1yr Inspections - North
DR60329	DR60329 Culvert	1yr Inspections - North
DR60413	DR60413 Culvert	· ·
DRCU1800019	Culvert lime brook- U92013	1yr Inspections - North 1yr Inspections - North
DR60350	DR60350 Culvert	
		1yr Inspections - North
DRCU2200017	Culvert <1.5m dia below highway	1yr Inspections - North
DRCU2000003	Culvert <1.5m dia below highway	1yr Inspections - North
DR60203	DR60203 Culvert	1yr Inspections - North
DR60485	DR60485 Culvert	1yr Inspections - North
CU1800004	Alleymoor ivington	1yr Inspections - North
DR60000	DR60000 Culvert	1yr Inspections - North
DR60075	DR60075 Culvert	1yr Inspections - North
DR60424	DR60424 Culvert	1yr Inspections - North
DR60074	DR60074 Culvert	1yr Inspections - North
DR60409	DR60409 Culvert	1yr Inspections - North
DRCU1900002	Sarnesfield culvert	1yr Inspections - North
DR60412	DR60412 Culvert	1yr Inspections - North
DRCU1800023	kinsham cross	1yr Inspections - North
CU2400013	Culvert - 0.3m dia to 0.9m dia	1yr Inspections - North
DR60041	DR60041 Culvert	1yr Inspections - North
DRCU1900022	Bridge house culvert	1yr Inspections - North
DRCU1600015	Eardisley - Culvert	1yr Inspections - North
DR59995	DR59995 Culvert	1yr Inspections - North
DR60029	DR60029 Culvert	1yr Inspections - North
DRCU1900029	Burrington culvert	1yr Inspections - North
DRCU1800007	The Horton's - Edwyn ralph	1yr Inspections - North
DR60450	DR60450 Culvert	1yr Inspections - North
DR60349	DR60349 Culvert	1yr Inspections - North
DR60375	DR60375 Culvert	1yr Inspections - North
DR60241	DR60241 Culvert	1yr Inspections - North
DRCU1800025	pawpits farm - U91006	1yr Inspections - North
DRCU1800033	Wetmore border	1yr Inspections - North
DR60208	DR60208 Manhole	1yr Inspections - North
DR60404	DR60404 Culvert	1yr Inspections - North
DR60248	DR60248 Culvert	1yr Inspections - North
DR60454	DR60454 Culvert	1yr Inspections - North
DR104492	DR104492 Manhole	1yr Inspections - North
DR60568	DR60568 Culvert	1yr Inspections - North

Ref	Asset	Inspection Type
DR60347	DR60347 Culvert	1yr Inspections - North
DR60010	DR60010 Culvert	1yr Inspections - North
DRCU1900035	Ashley moor	1yr Inspections - North
DR60481	floodgates culvert	1yr Inspections - North
DRCU1800028	wood end lane U94031	1yr Inspections - North
DR60222	DR60222 Culvert	1yr Inspections - North
DRCU1900011	parson pole	1yr Inspections - North
DRCU1800027	hill gate road U91007	1yr Inspections - North
DRCU1800052	teapot lane	1yr Inspections - North
DRCU1900028	Staunton onWye	1yr Inspections - North
CU2300042	Culvert	1yr Inspections - North
DR60486	DR60486 Culvert	1yr Inspections - North
DR600486	DR60055 Culvert	1yr Inspections - North
	little hereford	· · ·
DRCU1900003		1yr Inspections - North
DRCU2000002	Culvert <1.5m dia below highway Burton mill	1yr Inspections - North
DRCU1800020		1yr Inspections - North
DRCU1800011	Culvert <1.5m dia	1yr Inspections - North
DRCU1900016	b4362 coombe	1yr Inspections - North
DRCU1900031	Burrington farm	1yr Inspections - North
DRCU2200005	Culvert <1.5m dia below highway	1yr Inspections - North
DR60201	DR60201 Culvert	1yr Inspections - North
DRCU1900046	little Hereford Parish hall	1yr Inspections - North
DRCU1900018	Birtley	1yr Inspections - North
DR60089	DR60089 Culvert	1yr Inspections - North
DRCU2200003	Culvert <1.5m dia below highway	1yr Inspections - North
DR60415	DR60415 Culvert	1yr Inspections - North
DR60204	DR60204 Culvert	1yr Inspections - North
DRCU1900032	Orleton -waterloo house	1yr Inspections - North
DRCU1800032	lower easton	1yr Inspections - North
DRCU1900014	C1009 - ONGAR STREET	1yr Inspections - North
DRCU1900040	Lingen	1yr Inspections - North
DRCU1800031	culvert c1049 -middleton	1yr Inspections - North
DR60498	DR60498 Culvert	1yr Inspections - North
DR60240	DR60240 Culvert	1yr Inspections - North
DR60224	DR60224 Culvert	1yr Inspections - North
CU1800002	whittey brook culvert	1yr Inspections - North
DR60030	DR60030 Culvert	1yr Inspections - North
DRCU1800005	haynall lane culvert	1yr Inspections - North
DR60212	DR60212 Culvert	1yr Inspections - North
CU2400009	Culvert - 0.3m dia to 0.9m dia	1yr Inspections - North
DRCU1800049	Cogglesbrook - kimbolton	1yr Inspections - North
DR60441	DR60441 Culvert	1yr Inspections - North
DRCU1900030	Culvert <1.5m dia below highway	1yr Inspections - North
CU2300040	Culvert - 0.3m dia to 0.9m dia	1yr Inspections - North
DR60447	DR60447 Culvert	1yr Inspections - North
DR60242	DR60242 Culvert	1yr Inspections - North
DRCU1900005	Ketch Lane, Bodenham	1yr Inspections - North
DR60056	DR60056 Culvert	1yr Inspections - North
DR60062	DR60062 Culvert	1yr Inspections - North

Ref	Asset	Inspection Type
DRCU1800022	maggots green -c1084	1yr Inspections - North
DRCU1900006	ketch lane Bodenham 2	1yr Inspections - North
DRCU1900004	little hereford	1yr Inspections - North
DR60389	DR60389 Culvert	1yr Inspections - North
DRCU1900019	stapleton	1yr Inspections - North
DR60066	DR60066 Culvert	1yr Inspections - North
DRCU1800038	Lower upton	1yr Inspections - North
DRCU1900024	horton farmhouse	1yr Inspections - North
DR60245	DR60245 Culvert	1yr Inspections - North
DR60011	DR60011 Culvert	1yr Inspections - North
DR60057	DR60057 Culvert	1yr Inspections - North
DRCU1800034	Staunton lane	1yr Inspections - North
DR60367	knapton culvert	1yr Inspections - North
DRCU1900015	C1009 Ongar street	1yr Inspections - North
DRCU1800026	RUSHOCK - U91006	1yr Inspections - North
DR60373	DR60373 Culvert	1yr Inspections - North
DRCU1900001	Culvert <1.5m dia below highway	1yr Inspections - North
DR60400	DR60400 Culvert	1yr Inspections - North
DRCU2200001	Culvert <1.5m dia below highway	1yr Inspections - North
DR60499	DR60499 Culvert	1yr Inspections - North
CU1800003	Culverts lucton	1yr Inspections - North
DR60216	DR60216 Culvert	1yr Inspections - North
DR60036	DR60036 Culvert	1yr Inspections - North
DR60172	DR60172 Culvert	1yr Inspections - North
DRCU1800036	garden house culvert	1yr Inspections - North
CU2400017	Culvert - 0.3m dia to 0.9m dia	1yr Inspections - North
DRCU2200004	Culvert <1.5m dia below highway	1yr Inspections - North
CU2300052	Culvert - 0.3m dia to 0.9m dia	1yr Inspections - North
DR60477	DR60477 Culvert	1yr Inspections - North
DRCU1900008	kimbolton	1yr Inspections - North
DR60382	DR60382 Culvert	1yr Inspections - North
DRCU1900023	Weobley	1yr Inspections - North
DR60377	DR60377 Culvert	1yr Inspections - North
DRCU1900027	Weobley marsh house culvert	1yr Inspections - North
DRCU1800047	kimbolton farm	1yr Inspections - North
DR60428	DR60428 Culvert	1yr Inspections - North
DR62871	DR62871 Culvert	1yr Inspections - North
DRCU1800048	kimbolton court	1yr Inspections - North
DR60059	DR60059 Culvert	1yr Inspections - North
DR60214	DR60214 Culvert	1yr Inspections - North
DR60034	DR60034 Culvert	1yr Inspections - North
DR60466	DR60466 Culvert	1yr Inspections - North
DRCU1800039	Gattertop cottages	1yr Inspections - North
DR60234	DR60234 Culvert	1yr Inspections - North
DRCU1800018	Brookhouse cottage	1yr Inspections - North
DRCU2000004	Culvert <1.5m dia below highway	1yr Inspections - North
DR60537	DR60537 Culvert	1yr Inspections - North
DR60371	DR60371 Culvert	1yr Inspections - North
DR60330	DR60330 Culvert	1yr Inspections - North

Ref	Asset	Inspection Type
DRCU1800037	lower Upton	1yr Inspections - North
DR60414	DR60414 Culvert	1yr Inspections - North
DRCU1900012	Orchard close bodenham	1yr Inspections - North
DR60327	DR60327 Culvert	1yr Inspections - North
DROA1600008	Eardisley - Bridge 1d	1yr Inspections - North
DR60500	DR60500 Culvert	1yr Inspections - North
DR60407	DR60407 Culvert	1yr Inspections - North
DR2400006	Drainage channel (concrete blocks)	1yr Inspections - North
DR60571	Eardisley	1yr Inspections - North
DROA1600007	Eardisley - Bridge 1c	1yr Inspections - North
DROA1600006	Eardisley - Bridge 1b	1yr Inspections - North
DROA1600009	Eardisley - Bridge 1d	1yr Inspections - North
DRCU1800046	millhalf	1yr Inspections - North
DR60416	DR60416 Culvert	1yr Inspections - North
DR60423	DR60423 Culvert	1yr Inspections - North
DRWR1600006	Eardisley - Weir	1yr Inspections - North
DR60570	DR60570 Bifurcation or Storm Overflow	1yr Inspections - North
DRFL2100001	Flap Valve - Eaton Bridge	1yr Inspections - North
DR60390	DR60390	1yr Inspections - North
DRCU1900013	Orchard close flap valve	1yr Inspections - North
DROA1600005	Eardisley - Gabion Wall	1yr Inspections - North
DR60574	DR60574 Flood Channel	1yr Inspections - North
DR60572	DR60572 Stock Fence	· · ·
		1yr Inspections - North
DR60573	DR60573 Stock Fencing	1yr Inspections - North
DR60569	DR60569 Bifurcation Mill Channel and Weir	1yr Inspections - North
DR60580	DR60580 Manhole	1yr Inspections - South
DR60582 DR60564	DR60582 Manhole	1yr Inspections - South
	DR60564 Culvert	1yr Inspections - South
DR60583	DR60583 Manhole	1yr Inspections - South
DR60581	DR60581 Manhole	1yr Inspections - South
DR60579	DR60579 Manhole	1yr Inspections - South
DRVF2100002	Formal Flow Control	1yr Inspections - South
BT8024	Ross FAS - Throttle Structure (Orifice Plate)	1yr Inspections - South
CA7475200	Homms Manhole 1	1yr Inspections - South
DR60587	DR60587 Manhole	1yr Inspections - South
DR60586	DR60586 Inlet	1yr Inspections - South
CU3011443	Culvert - Not below highway	1yr Inspections - South
DR60549	DR60549 Culvert	1yr Inspections - South
CU4446929	Culvert - 0.3m dia to 0.9m dia	1yr Inspections - South
DR60550	DR60550 Culvert	1yr Inspections - South
PU1800001	Homs Road Pumping Station	1yr Inspections - South
DR60553	DR60553 Culvert	1yr Inspections - South
DR60548	DR60548 Culvert	1yr Inspections - South
DR60188	DR60188 Culvert	1yr Inspections - South
DR60536	DR60536 Culvert	1yr Inspections - South
DR60556	DR60556 Culvert	1yr Inspections - South
DRCU1900042	Culvert <1.5m dia below highway	1yr Inspections - South
DR60472	DR60472 Penstock	1yr Inspections - South
DRCU1800053	Culvert <1.5m dia below highway	1yr Inspections - South

Herefordshire Council Highways and Public Realm Contract

Herefordshire Council

Ref	Accet	
DR60496	Asset	Inspection Type
	DR60496 Culvert	1yr Inspections - South
DR60031	DR60031 Culvert	1yr Inspections - South
DR60562	DR60562 Culvert	1yr Inspections - South
DR60253	DR60253 Culvert	1yr Inspections - South
DR60474	DR60474 Culvert	1yr Inspections - South
DR60555	DR60555 Culvert	1yr Inspections - South
DRCU1800010	Culvert <1.5m dia	1yr Inspections - South
DR60576	DR60576 Culvert	1yr Inspections - South
DR60543	DR60543 Culvert	1yr Inspections - South
DR60270	DR60270 Culvert	1yr Inspections - South
DR60268	DR60268 Culvert	1yr Inspections - South
DR60544	DR60544 Culvert	1yr Inspections - South
DR60255	DR60255 Culvert	1yr Inspections - South
DR60527	DR60527 Culvert	1yr Inspections - South
DR60361	DR60361 Culvert	1yr Inspections - South
DR60254	DR60254	1yr Inspections - South
DR60557	DR60557 Culvert	1yr Inspections - South
DR60135	DR60135 Culvert	1yr Inspections - South
DR60577	DR60577 Culvert	1yr Inspections - South
DRCU1800008	Watery Lane Culvert	1yr Inspections - South
DRCU1900039	Culvert Whitehall Road	1yr Inspections - South
DRCU1800016	Stone Culvert	1yr Inspections - South
CU1700004	Culverts	1yr Inspections - South
DR60263	DR60263 Culvert	1yr Inspections - South
DR60134	DR60134 Culvert	1yr Inspections - South
DRCU1800002	Culvert <1.5m dia	1yr Inspections - South
DRCU1900043	Culvert <1.5m dia below highway	1yr Inspections - South
DR60363	DR60363 Grip	1yr Inspections - South
DR60551	DR60551 Culvert	1yr Inspections - South
BC1578	Whitchurch Culvert No.1	1yr Inspections - South
DR60022	DR60022 Culvert	1yr Inspections - South
DRCU1900045	Culvert <1.5m dia below highway	1yr Inspections - South
HE2400167	Headwall - Inlet	1yr Inspections - South
HE2400243	Headwall - Outlet	1yr Inspections - South
DR60519		5yr Inspections (Year 5) -
DROOSIS	DR60519 Culvert	Central/East
DR60085		5yr Inspections (Year 5) -
DIGOGOG	DR60085 Culvert	Central/East
DR60106		5yr Inspections (Year 5) -
DIGOIDO	DR60106 Culvert	Central/East
DR60319		5yr Inspections (Year 5) -
ENOUSIS	DR60319 Culvert	Central/East
DR60024		5yr Inspections (Year 5) -
51100024	DR60024 Culvert	Central/East
DR60518		5yr Inspections (Year 5) -
5100310	DR60518 Culvert	Central/East
DR60318		5yr Inspections (Year 5) -
0100010	DR60318 Culvert	Central/East
		Cellul di/Edsl

Ref	Asset	Inspection Type
DR60118		5yr Inspections (Year 5) -
	DR60118 Manhole	Central/East
DR60517		5yr Inspections (Year 5) -
	DR60517 Culvert	Central/East
DR60274	DDC0274 Culturat	5yr Inspections (Year 5) -
	DR60274 Culvert	Central/East
DR60083	DR60083 Culvert	5yr Inspections (Year 5) -
	DR00083 Culvert	Central/East
DR60012	DR60012 Culvert	5yr Inspections (Year 5) -
		Central/East
DR60520	DR60520 Culvert	5yr Inspections (Year 5) -
		Central/East
DR60005	DR60005 Culvert	5yr Inspections (Year 5) -
		Central/East
DR60272	DR60272 Culvert	5yr Inspections (Year 5) -
		Central/East
DR60004	DR60004 Culvert	5yr Inspections (Year 5) -
		Central/East
DR60003	DR60003 Culvert	5yr Inspections (Year 5) -
		Central/East
DR60054	DR60054 Culvert	5yr Inspections (Year 5) -
DDC0117		Central/East
DR60117	DR60117 Culvert	5yr Inspections (Year 5) -
DRCU2100001	Culvert <1.5m dia below highway	Central/East
DR60046	DR60046 Culvert	5yr Inspections (Year 5) - North 5yr Inspections (Year 5) - North
DR60211	DR60211 Culvert	5yr Inspections (Year 5) - North
DR60080	DR60080 Culvert	5yr Inspections (Year 5) - North
DRCU1900025	Gotts Garden ivington	5yr Inspections (Year 5) - North
DR60092	DR60092 Culvert	5yr Inspections (Year 5) - North
DR60445	DR60445 Culvert	5yr Inspections (Year 5) - North
DR60399	DR60399 Culvert	5yr Inspections (Year 5) - North
DR60444	DR60444 Culvert	5yr Inspections (Year 5) - North
DR60354	DR60354 Culvert	5yr Inspections (Year 5) - North
DR60478	DR60478 Culvert	5yr Inspections (Year 5) - North
DR60355	DR60355 Culvert	5yr Inspections (Year 5) - North
DR60184	DR60184 Culvert	5yr Inspections (Year 5) - North
DR60185	DR60185 Culvert	5yr Inspections (Year 5) - North
DR60406	DR60406 Culvert	5yr Inspections (Year 5) - North
DR60512	DR60512 Culvert	5yr Inspections (Year 5) - North
DR60505	DR60505 Manhole	5yr Inspections (Year 5) - North
DR60403	DR60403 Inlet	5yr Inspections (Year 5) - North
DR60504	DR60504 Culvert	5yr Inspections (Year 5) - North
DR60081	DR60081 Manhole	5yr Inspections (Year 5) - North
DR60037	DR60037 Culvert	5yr Inspections (Year 5) - North
DR59993	DR59993 Culvert	5yr Inspections (Year 5) - North
DR60209	DR60209 Manhole	5yr Inspections (Year 5) - North
DR60210	DR60210 Culvert	5yr Inspections (Year 5) - North
DR60492	DR60492 Culvert	5yr Inspections (Year 5) - North
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Ref	Asset	Inspection Type	
DR60339	DR60339 Manhole	5yr Inspections (Year 5) - North	
DR60493	DR60493 Culvert	5yr Inspections (Year 5) - North	
DR60038	DR60038 Culvert	5yr Inspections (Year 5) - North	
DR60171	DR60171 Culvert	5yr Inspections (Year 5) - North	
DR60379	DR60379 Culvert	5yr Inspections (Year 5) - North	
DRCU1900036	Culvert <1.5m dia below highway	5yr Inspections (Year 5) - North	
DR60491	DR60491 Culvert	5yr Inspections (Year 5) - North	
DR60050	DR60050 Culvert	5yr Inspections (Year 5) - North	
DR60045	DR60045 Grip	5yr Inspections (Year 5) - North	
DR60226	DR60226 Manhole	5yr Inspections (Year 5) - North	
DR60322	DR60322 Culvert	5yr Inspections (Year 5) - North	
DR60443	DR60443 Culvert	5yr Inspections (Year 5) - North	
DR60351	DR60351 Culvert	5yr Inspections (Year 5) - North	
DR60348	DR60348 Culvert	5yr Inspections (Year 5) - North	
DR60408	DR60408 Outfall	5yr Inspections (Year 5) - North	
DR60020	DR60020 Culvert	5yr Inspections (Year 5) - South	
DR60366	DR60366 Culvert	5yr Inspections (Year 5) - South	
DR60427	DR60427 Manhole	5yr Inspections (Year 5) - South	
DR60161	DR60161 Culvert	5yr Inspections (Year 5) - South	
DR60310	DR60310 Culvert	5yr Inspections (Year 5) - South	
DR59998	DR59998 Culvert	5yr Inspections (Year 5) - South	
DR59997	DR59997 Culvert	5yr Inspections (Year 5) - South	
DR60538	DR60538 Culvert	5yr Inspections (Year 5) - South	
DR60112	DR60112 Culvert	5yr Inspections (Year 5) - South	
DR60342	DR60342 Culvert	5yr Inspections (Year 5) - South	
DR60025	DR60025 Manhole	5yr Inspections (Year 5) - South	
DR60311	DR60311 Culvert	5yr Inspections (Year 5) - South	
DR60494	DR60494 Culvert	5yr Inspections (Year 5) - South	
DR60337	DR60337 Culvert	5yr Inspections (Year 5) - South	
DR60309	DR60309 Manhole	5yr Inspections (Year 5) - South	
DRMH1900008	Chamber - Manhole	5yr Inspections (Year 5) - South	
DR60069	DR60069 Culvert	5yr Inspections (Year 5) - South	
DR60167	DR60167 Culvert	5yr Inspections (Year 5) - South	
DR60111	DR60111 Culvert	5yr Inspections (Year 5) - South	
DR60507	DR60507 Culvert	5yr Inspections (Year 5) - South	
DR60070	DR60070 Culvert	5yr Inspections (Year 5) - South	
DR60007	DR60007 Culvert	5yr Inspections (Year 5) - South	

### **Pumping Station Inspections**

Reference	Description
DRPS2100001	Homs Road Pumping Station
DRPS2100002	Rotherwas Bridge Pumping Station
DRPS2100003	92 The Pastures Pumping Station
DRPS2100004	74 The Pastures Pumping Station

## **Grill Inspections**

Reference	<u> </u>	Description
GR22000		Adforton
GR22000		Widemarsh Common - 2
GR22000		Mintridge A465
SC23000		Ropewalk - Ross On Wye Copy
GR22000		Grills At End Of Path - Morrisons Ross On Wye
GR22000		Newtown Road
GR22000		Eign Church Culvert
GR22000		Peterchurch - Opposite Nags Head Mowbage Lane
GR22000		Grill outside Curry's
GR22000		From Currys Grill Mortimer Road
GR22000		Whitney - Millhalf Brook
GR22000		Bredwardine - 3
GR22000		King Fisher Road through to Sycamore Close
GR22000		Fownhope between Lucksall Park and Fownhope Village
GR22000		Wigmore- Kingsmeadow 2
GR22000		Kingsland 1
GR22000		Tarrington - A438
GR22000		Five Bridges
SC22000		Kingsland 3
GR22000		How Caple
GR22000		Checkly Brook - 2
GR22000		Wigmore - Brook Farm ~ 3
GR22000		Fownhope Bi-monthly
GR22000		Yazor Brook - Hereford Bifurcation - Plough Lane
GR22000		Rowlestone
GR22000		Bridge - Belmont to Golden Post
GR22000		Roman road Ayles Brook Racecourse
GR22000		Plough Inn Pub Opposite 5 Ways - Ross On Wye
GR22000		Waterfield Rd roundabout culvert
GR22000		Yazor Brook - Hereford Plough Lane - Bulmers
GR22000		Thruxton
GR22000		Yarlington Mill
GR22000	039	Widemarsh Common - Behind Westfields Ground
GR22000	059	Ross On Wye - Coach Park (Big)
GR22000	060	Grills At Beginning Of Path - Morrisons Ross On Wye
GR22000	038	Credenhill Community Centre
GR22000	037	Yazor Brook - Behind Aldis
GR22000	027	Robinson Meadow - Ledbury
GR22000	027	Robinson Meadow - Ledbury
GR22000	067	Bredwardine - 2
GR22000	024	Wigmore - Brook Farm ~ 4
GR22000	066	Bredwardine
GR22000	)54	Checkley - Pantaloe Brook
GR22000	021	Wigmore - Brook Farm ~ 1
GR22000	061	Bradford Kemp Builders Ross On Wye - Both Sides Of Alton Road
GR22000	030	Kingsland 2
GR22000	043	Glastonbury Close Culvert and Brook to Three counties - Finish
GR22000		Wigmore - Brook Farm ~ 2
GR22000	)44	White Friars Rd Culvert

Working for Herefordshire

Reference	Description
GR2200025	Wigmore- Kingsmeadow 1
GR2200063	Dulas Brook
GR2200042	Glastonbury Close Culvert and Brook to Three counties - Start
SC2200002	Roman road Pinton House
GR2200058	Fiveways Roundabout - Ross On Wye

#### **APPENDIX C: BUDGET BREAKDOWN**

Refer to budget breakdown sheet.

#### APPENDIX D – LIST OF NOMINATED SUB CONTRACTORS

Name of Sub Contractor	Service Provided	
Greenspark	Drainage Cleansing and VAC jetting	
MS Shaw	Drainage Cleansing & Minor works	
WSP	Specialist Consultancy for supporting with Technical Drainage Studies	
VV3F	specialist consultancy for supporting with reclinical brainage studies	