

Transport Capital Programme

RMBC Latest Outstanding Structures Maintenance List identified for action in financial year 2023/2024					
Structure No.	Structure Name	Defect	Estimated Cost	Priority	Inspection Date
182-2-040	Hooton Roberts	Unblock gully on southwest side of structure	£675	M	3/1/2021
		Repoint carriageway face of south parapet	£2,025	M	3/1/2021
		Remove debris from invert of centre span	£1,350	M	3/1/2021
182-2-076C	A57 Culvert No.2	Apply corrosion inhibitor coating to area of corrosion and bitumen loss between Ch.31-37m	£4,725	M	4/1/2021
		Fill/repair two holes in the walls of the pipe	£2,025	M	4/1/2021
182-3-097	County Dyke Bridge	Replace west parapet	£10,800	M	9/1/2019
		Resurface whole carriageway	£13,500	M	9/1/2019
182-3-099	Pigeon Brook Culvert	Shot blast beams and repaint	£9,450	M	9/1/2019
		Repair/replace fence	£1,350	M	3/1/2021
		Resurface carriageway	£6,750	M	3/1/2021
		Remove silt	£6,750	M	3/1/2021
182-3-150B	Robert Jenkins Underpass	Routinely remove dirt/debris and vegetation from the parapet beams, longitudinal deck joint, central reserve, and verges	£2,025	M	12/1/2020
		Further investigate the cause of northwest wing wall movement	£5000	M	12/1/2020
		Replace damaged section at the west end of the north parapet	£5,400	H	12/1/2020
		Replace/repair section of mesh infill missing from the south parapet	£675	H	12/1/2020
		Replace 2no. panels missing from the central reserve guardrail	£3,375	H	12/1/2020
		Remove/paint over graffiti on the abutments	£2,025	H	12/1/2020
182-3-170	Centenary Rail Canal Bridge	Principal Inspection and remedial maintenance works	£30,000	H	10/8/2022
182-3-172	Crinoline Bridge	Investigation into water leakage	£6,750	M	4/1/2021
		Investigate security of fixings	£6,750	H	4/1/2021
		Investigate condition of service bay plank supports	£6,750	H	4/1/2021
182-3-201	Rotherham Road Culvert	At next Principal Inspection drain the culvert and carry out a full inspection of all elements to get a base condition. From this inspection a regime for future inspections can be derived.	£30,000	M	5/1/2020
		Replace timber pedestrian safety fences both sides of A633 and provide a vehicular restraint system.	£47,250	H	5/1/2020
		Re-surface A633 over culvert	£33,750	M	5/1/2020
		Clear vegetation and replace displaced slabs.	£6,750	M	5/1/2020
182-3-203A	Collier Brook	Undertake non-destructive concrete testing to determine feasibility of traditional concrete repairs	£13,500	M	4/1/2021
		Repair impact damage to guardrail	£4,050	H	4/1/2021

**RMBC Latest Outstanding Structures Maintenance List identified for
action in financial year 2023/2024**

Structure No.	Structure Name	Defect	Estimated Cost	Priority	Inspection Date
		Resurface footway	£4,050	M	4/1/2021
182-3-293	High Hazels Bridge	Structural Inspection – value to be confirmed following inspection and assessment.	£30,000		
182-4-023	Redhill Bridge	Remove vegetation from northern spandrels and wing walls	£1,350	M	1/1/2020
		Replace the south timber parapet with a more suitable containment system	£4,725	H	1/1/2020
		Resurface Carriageway	£2,700	M	1/1/2020
		Replace stonework missing from the northeast wing wall	£6,750	M	1/1/2020
182-4-028	Railway No.4 Loughton Common	Repair guardrail above south portal. Fit caps to guardrail posts and drill drain holes.	£675	M	3/1/2021
182-4-032A	Whitehill Footbridge	Resurface carriageway	£6,750	M	3/1/2021
		Remove corrosion from and repaint the entire structure.	£54,000	M	11/1/2020
		Remove the tree growing beneath the bottom of the west staircase. Consider removing adjacent vegetation as well.	£1,013	M	11/1/2020
1820-4-091	Low Wentworth	Consider replacement of the footbridge surfacing during repainting scheme	£6,750	M	11/1/2020
		Remove/paint over offensive graffiti at the east end of the road span	£675	H	11/1/2020
		Resurface carriageway	£6,750	M	3/1/2021
		Replace damaged/misaligned kerbs and repair concrete infill	£2,700	M	3/1/2021
182-4-094	Kilnhurst Canal	Remove silt bank	£2,700	M	3/1/2021
		Carry out non-destructive concrete testing on both abutments	£4,725	M	1/1/2020
		Carry out concrete repairs to areas of delamination and concrete damage in both abutments	£27,000	M	1/1/2020
182-5-007	Hellaby Lane Culvert	Replace both deck expansion joints	£27,000	M	1/1/2020
		Patch paint repair both parapets	£4,050	M	1/1/2020
		Abrade and re-protect the exposed reinforcement and repair the concrete failure at Ch.10.5m	£5,400	M	3/1/2021
		Replace stonework missing from the west headwall	£1,350	M	3/1/2021
		Fill void beneath mass concrete of the east headwall	£1,350	M	3/1/2021
182-5-235	Green Ings Bridge	Consider installing additional pedestrian fall protection above the east elevation	£5000	M	3/1/2021
		Replace the kerb unit missing from the east verge	£1,350	M	3/1/2021
182-5-248A	Taylor Lane Culvert	Clean out southeast gully	£1,013	M	4/1/2021
182-5-248B	Mangham Road Culvert	Consider extending parapet	£6,750	M	2/1/2020
		Replace trash screen	£5,400	M	2/1/2020
182-5-248B	Mangham Road Culvert	Replace damaged rail within parapet	£2,025	M	2/1/2020
182-6-252		Abrade and repaint corroded beam	£3,375	M	11/1/2019

RMBC Latest Outstanding Structures Maintenance List identified for action in financial year 2023/2024

Structure No.	Structure Name	Defect	Estimated Cost	Priority	Inspection Date
182-6-253	Hoover Hall Lane Green Lane Culvert	Clear flood debris	£2,025	M	11/1/2019
		Replace culvert	£135,000	M	4/1/2021
		Shore up abutments with concrete bagging	£5,400	H	4/1/2021
182-6-263	Sheepwash Bridge	Cut back tree and treat stump with herbicide studs. Repoint cracking in parapet	£2,700	M	3/1/2021
		Repair scour damage below training walls. Add concrete bagging scour protection	£13,500	M	3/1/2021
182-6-266A	Common Road, Thorpe Salvin	Patch repair the small area of spalling with exposed reinforcement	£2,700	M	6/1/2020
182-6-280	Stone Mill	Rebuild embankment and provide scour protection.	£9,450	M	6/1/2020
		Re-fix mesh below north arch	£1,350	M	3/1/2021
		Repair undercutting below downstream cutwater	£1,350	M	3/1/2021
		Repair northeast and rebuild southeast training walls. Repair undercutting below northwest training wall	£6,750	M	3/1/2021
		Remove tree from north east embankment	£1,350	M	3/1/2021
182-7-003	Brooke Dyke	Unblocking downstream end and infilling void in the centre arch directly under centre of the carriageway.	£13,500	H	
	Hooton Cliff Retaining wall	Repair impact damage to retaining wall - will require Temporary Traffic Regulation Order/Traffic Management	£5,400	H	
182-6-249	Ulley Culvert	Three culverts cleaning.	£40,500	H	
182-5-246A	Glasshouse Lane Culvert				
182-5-175	DINNINGTON RELIEF ROAD CULVERT				
Priority	Totals		£176,475	High	
			£555,326	Med	
			£731,801	Total	

Scheme	Estimated Value of works	Funding source
Centenary Way Viaduct Slab Collapse Scheme	£1.7m	RMBC Capital