

SCHEME SUMMARY - 25/NM/CHR/004
CS470 Strengthening - Felin Lodge Ret. Wall



Work Code: CHR - Highway Structures Capital Renewals

Summary/Description

Following a vehicle impact in September 2024, initial site inspection works identified localised damage to a retaining structure supporting the A 487 Trunk Road below the VRS. The retained height subsequently determined that this previously unidentified wall needed to be added to the WG Structures Inventory and managed accordingly.

As a consequence of the vehicle impact damage the wall is being managed as a sub-standard structure in accordance with CS470. During 2024/25 an A8 Appendices was put in place to record the emergency measures put in place and a Principal Inspection was to be delivered to determine the both the extent and condition of the retaining wall.

During 2025/26 a strengthening scheme is to be progressed to determine the optimum repair solution.

Information Provided

Refer to Scheme Elements

Deliverables

Refer to Scheme Elements

Agent Comments

?

Scheme Priority

Ministerial Commitment	No	Regulatory Compliance	No	Health and Safety	Yes
Contractual Commitment	No	TRMM	No	Other *	No

* Scheme to be funded to address H&S risk, plus removal of Temporary Traffic Lights to return network to being fully operational as soon as possible.

Proposed Start Date:	01/04/2025	Proposed End Date:	31/03/2026	Road:	A487
Scheme Completion Date:	01/01/9999	Scheme Closure Date:	01/01/9999	OSGR:	266934, 293788
Location:	A487 Trunk Road, South of Furnace				
Start Section:	1048751005	End Section:	Default	Start M: 0m	End M: 0m
Previous Scheme ID:	?	Structure Reference:	A487 230 W60		
FINANCIAL SUMMARY					
Financial Year	Ordered Amount	Total Paid	Works Contract Spend	Total Committed	Available to Spend
2016/2017	£0.00	£0.00	£0.00	£0.00	£0.00
2017/2018	£0.00	£0.00	£0.00	£0.00	£0.00
2018/2019	£0.00	£0.00	£0.00	£0.00	£0.00
2019/2020	£0.00	£0.00	£0.00	£0.00	£0.00
2020/2021	£0.00	£0.00	£0.00	£0.00	£0.00
2021/2022	£0.00	£0.00	£0.00	£0.00	£0.00
2022/2023	£0.00	£0.00	£0.00	£0.00	£0.00
2023/2024	£0.00	£0.00	£0.00	£0.00	£0.00
2024/2025	£0.00	£0.00	£0.00	£0.00	£0.00
2025/2026	£202,056.97	£151,127.89	£0.00	£151,127.89	£50,929.08
2026/2027	£84,330.03	£40,245.85	£0.00	£70,087.31	£14,242.72

SCHEME ELEMENTS AND ESTIMATES				
Scheme Element:	Other	Description:	Options Study	
Summary:	During 2025/26 you are tasked with delivering an Options Study to determine the optimum strengthening solution to be progressed to the Design phase. The options study will be informed by the findings of the Principal Inspection delivered in 24/25 Q4 (TBC).			
	The Options Study shall provide WG with a definitive recommendation on the preferred solution and include guidance on the indicative construction cost.			
Information Supplied:	NMWTRA already hold all relevant information relating to this scheme.			
Deliverables:	A copy of the Options Study in electronic 'pdf' format is to be submitted to the WG Planning Team (PE) for review by 30th September 2025.			
Proposed Start Date:	01/04/2025	Proposed End Date:	31/03/2026	Deliverable Date: 30/09/2025
Scheme Element:	Detailed Design	Description:	Design of Strengthening Scheme	
Summary:	During 2025/26 you are tasked with delivering the Design of the retaining wall strengthening scheme in accordance with the recommended option as agreed with the WG / TAA.			
Information Supplied:	NMWTRA already hold all relevant information relating to this scheme.			
Deliverables:	The Design through to completed WPO status is to be in place by 31st March 2026, with a view of being in a position to construct in 26/27, subject to the availability of funding.			
	Guidance on the indicative construction cost is to be provided to the WG Planning Team (PE) by 30th October 2025 to inform the annual Capital Bid process.			
Proposed Start Date:	01/04/2025	Proposed End Date:	31/03/2026	Deliverable Date: 31/03/2026
Scheme Element:	Other	Description:	Ecology	
Summary:	During 2026/27 you are tasked with delivering all relevant Ecology surveys / studies identified as being required to inform the design and / or construction phases.			
Information Supplied:	NMWTRA already hold all relevant information relating to this scheme.			
Deliverables:	A copy of all relevant Ecology studies / reports in electronic pdf format are to be uploaded onto the relevant area of TEDDMS by 31st March 2027.			
Proposed Start Date:	01/01/9999	Proposed End Date:	01/01/9999	Deliverable Date: 01/01/1900

BIDS						
Bid Reference: B25NM279		Bid Status: Submitted		Financial Year: 2025/2026		
Scheme & Element 25/NM/CHR/004-OT	Description Options Study					
Item No	Item Name	Quantity	Rate	Base Value	CPF Value	
Rogue	Rogue Item	25,000.00	£1.00	£25,000.00	£0.00	
Scheme & Element 25/NM/CHR/004-DD	Description Design of Strengthening Scheme					
Item No	Item Name	Quantity	Rate	Base Value	CPF Value	
Rogue	Rogue Item	50,000.00	£1.00	£50,000.00	£0.00	
Amount						£75,000.00
Bid Reference: B25NM476		Bid Status: Submitted		Financial Year: 2025/2026		
Scheme & Element 25/NM/CHR/004-OT	Description Options Study					
Item No	Item Name	Quantity	Rate	Base Value	CPF Value	
Rogue	Rogue Item	19,300.00	£1.00	£19,300.00	£0.00	
Amount						£19,300.00
Bid Reference: B25NM727		Bid Status: Submitted		Financial Year: 2025/2026		
Scheme & Element 25/NM/CHR/004-DD	Description Design of Strengthening Scheme					
Item No	Item Name	Quantity	Rate	Base Value	CPF Value	
Rogue	Rogue Item	75,000.00	£1.00	£75,000.00	£0.00	
Amount						£75,000.00
Bid Reference: B25NM823		Bid Status: Submitted		Financial Year: 2025/2026		
Scheme & Element 25/NM/CHR/004-DD	Description Design of Strengthening Scheme					
Item No	Item Name	Quantity	Rate	Base Value	CPF Value	

Rogue	Rogue Item		34,000.00	£1.00	£34,000.00	£0.00
						Amount £34,000.00
	Bid Reference: B25NM1109		Bid Status: Submitted	Financial Year: 2025/2026		
Scheme & Element 25/NM/CHR/004-OT	Description Options Study					
Item No Rogue	Item Name Rogue Item		Quantity -71.41	Rate £1.00	Base Value £-71.41	CPF Value £0.00
Scheme & Element 25/NM/CHR/004-DD	Description Design of Strengthening Scheme					
Item No Rogue	Item Name Rogue Item		Quantity -1,171.62	Rate £1.00	Base Value £-1,171.62	CPF Value £0.00
						Amount £-1,243.03
	Bid Reference: B26NM043		Bid Status: Submitted	Financial Year: 2026/2027		
Scheme & Element 25/NM/CHR/004-OT	Description Ecology					
Item No Rogue	Item Name Rogue Item		Quantity 30,000.00	Rate £1.00	Base Value £30,000.00	CPF Value £0.00
						Amount £30,000.00
	Bid Reference: B26NM047		Bid Status: Submitted	Financial Year: 2026/2027		
Scheme & Element 25/NM/CHR/004-DD	Description Design of Strengthening Scheme					
Item No Rogue	Item Name Rogue Item		Quantity 50,000.00	Rate £1.00	Base Value £50,000.00	CPF Value £0.00
						Amount £50,000.00
	Bid Reference: B26NM606		Bid Status: Submitted	Financial Year: 2026/2027		
Scheme & Element	Description					

25/NM/CHR/004-OT		Ecology					
Item No	Item Name			Quantity	Rate	Base Value	CPF Value
Rogue	Rogue Item			4,330.03	£1.00	£4,330.03	£0.00
						Amount	£4,330.03
						Scheme Total	£286,387.00
ORDERS							
2025/2026							
Scheme Element	Order Ref	Status	Bid Ref	Order Issued	Order Issued By	Amount Bid	Amount Ordered
25/NM/CHR/004-OT	ALL-25NM266	Ordered Bids	B25NM279	06/05/2025		£25,000.00	£25,000.00
25/NM/CHR/004-OT	ALL-25NM454	Ordered Bids	B25NM476	25/07/2025		£19,300.00	£19,300.00
25/NM/CHR/004-OT	ALL-25NM1058	Ordered Bids	B25NM1109	13/03/2026		£-71.41	£-71.41
25/NM/CHR/004-DD	ALL-25NM1058	Ordered Bids	B25NM1109	13/03/2026		£-1,171.62	£-1,171.62
25/NM/CHR/004-DD	ALL-25NM690	Ordered Bids	B25NM727	22/01/2026		£75,000.00	£75,000.00
25/NM/CHR/004-DD	ALL-25NM781	Ordered Bids	B25NM823	12/02/2026		£34,000.00	£34,000.00
25/NM/CHR/004-DD	ALL-25NM266	Ordered Bids	B25NM279	06/05/2025		£50,000.00	£50,000.00
						Total Ordered in Fin. Year	£202,056.97
2026/2027							
Scheme Element	Order Ref	Status	Bid Ref	Order Issued	Order Issued By	Amount Bid	Amount Ordered
25/NM/CHR/004-DD	ALL-26NM045	Ordered Bids	B26NM047	31/03/2026		£50,000.00	£50,000.00
25/NM/CHR/004-OT	ALL-26NM579	Ordered Bids	B26NM606	17/08/2026		£4,330.03	£4,330.03
25/NM/CHR/004-OT	ALL-26NM041	Ordered Bids	B26NM043	31/03/2026		£30,000.00	£30,000.00
						Total Ordered in Fin. Year	£84,330.03
						Total Ordered	£286,387.00

OPERATIONS INSTRUCTIONS							
2025/2026							
Scheme Ref	OI Reference	OI Description	OI Location	Scheme Element	Approval Status	Est. Value	Meas. Value
25/NM/CHR/004	PO-NM2500750	?	?	Other	Completed	£44,228.59	£44,228.59
25/NM/CHR/004	PO-NM2501463	?	?	Detailed Design	Completed	£59,467.70	£59,467.70
25/NM/CHR/004	PO-NM2501810	?	?	Detailed Design	Completed	£1,000.00	£0.00
25/NM/CHR/004	PO-NM2501874	?	?	Detailed Design	Completed	£47,431.60	£47,431.60
Total for Scheme						£152,127.89	£151,127.89
2026/2027							
Scheme Ref	OI Reference	OI Description	OI Location	Scheme Element	Approval Status	Est. Value	Meas. Value
25/NM/CHR/004	PO-NM2600097	?	?	Detailed Design	Completed	£569.50	£569.50
25/NM/CHR/004	PO-NM2600115	?	?	Detailed Design	Completed	£1,750.00	£1,750.00
25/NM/CHR/004	PO-NM2600441	?	?	Detailed Design	Issued	£24,879.66	£24,879.66
25/NM/CHR/004	PO-NM2600471	?	?	Detailed Design	Issued	£8,605.65	£8,255.65
25/NM/CHR/004	PO-NM2600641	?	?	Other	Issued	£34,282.50	£11,124.26
Total for Scheme						£70,087.31	£46,579.07

OI Details

PO-NM2500750

Item No.	Item Name	Uplift Item?	Est. Qty	Meas. Qty	Rate	Est. Base Value	Est. CPF	Meas. Base Value	Meas. CPF	Total Est. Value	Total Meas. Value (inc CPF)
Rogue	Rogue Item	N	5,763.36	0.00	1.00	£5,763.36	£0.00	£0.00	£0.00	£5,763.36	£0.00
Rogue	Rogue Item	N	3,438.00	0.00	1.00	£3,438.00	£0.00	£0.00	£0.00	£3,438.00	£0.00
Rogue	Rogue Item	N	14,598.09	0.00	1.00	£14,598.09	£0.00	£0.00	£0.00	£14,598.09	£0.00
Rogue	Rogue Item	N	12,875.80	0.00	1.00	£12,875.80	£0.00	£0.00	£0.00	£12,875.80	£0.00
Rogue	Rogue Item	N	7,036.34	0.00	1.00	£7,036.34	£0.00	£0.00	£0.00	£7,036.34	£0.00
Rogue	Rogue Item	N	517.00	0.00	1.00	£517.00	£0.00	£0.00	£0.00	£517.00	£0.00
Rogue	Rogue Item	N	0.00	2,940.61	1.00	£0.00	£0.00	£2,940.61	£0.00	£0.00	£2,940.61
Rogue	Rogue Item	N	0.00	19,696.31	1.00	£0.00	£0.00	£19,696.31	£0.00	£0.00	£19,696.31
Rogue	Rogue Item	N	0.00	0.00	1.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00
Rogue	Rogue Item	N	0.00	2,953.65	1.00	£0.00	£0.00	£2,953.65	£0.00	£0.00	£2,953.65
Rogue	Rogue Item	N	0.00	2,237.35	1.00	£0.00	£0.00	£2,237.35	£0.00	£0.00	£2,237.35
Rogue	Rogue Item	N	0.00	10,908.34	1.00	£0.00	£0.00	£10,908.34	£0.00	£0.00	£10,908.34
Rogue	Rogue Item	N	0.00	5,492.33	1.00	£0.00	£0.00	£5,492.33	£0.00	£0.00	£5,492.33
Totals:								£44,228.59		£44,228.59	

PO-NM2501463

Item No.	Item Name	Uplift Item?	Est. Qty	Meas. Qty	Rate	Est. Base Value	Est. CPF	Meas. Base Value	Meas. CPF	Total Est. Value	Total Meas. Value (inc CPF)
Rogue	Rogue Item	N	6,659.14	0.00	1.00	£6,659.14	£0.00	£0.00	£0.00	£6,659.14	£0.00
Rogue	Rogue Item	N	7,319.72	0.00	1.00	£7,319.72	£0.00	£0.00	£0.00	£7,319.72	£0.00
Rogue	Rogue Item	N	8,572.39	0.00	1.00	£8,572.39	£0.00	£0.00	£0.00	£8,572.39	£0.00
Rogue	Rogue Item	N	5,028.25	0.00	1.00	£5,028.25	£0.00	£0.00	£0.00	£5,028.25	£0.00
Rogue	Rogue Item	N	5,421.99	0.00	1.00	£5,421.99	£0.00	£0.00	£0.00	£5,421.99	£0.00
Rogue	Rogue Item	N	6,271.92	0.00	1.00	£6,271.92	£0.00	£0.00	£0.00	£6,271.92	£0.00
Rogue	Rogue Item	N	4,278.44	0.00	1.00	£4,278.44	£0.00	£0.00	£0.00	£4,278.44	£0.00
Rogue	Rogue Item	N	0.00	7,637.93	1.00	£0.00	£0.00	£7,637.93	£0.00	£0.00	£7,637.93
Rogue	Rogue Item	N	0.00	10,132.03	1.00	£0.00	£0.00	£10,132.03	£0.00	£0.00	£10,132.03
Rogue	Rogue Item	N	0.00	2,663.66	1.00	£0.00	£0.00	£2,663.66	£0.00	£0.00	£2,663.66
Rogue	Rogue Item	N	0.00	2,375.98	1.00	£0.00	£0.00	£2,375.98	£0.00	£0.00	£2,375.98
Rogue	Rogue Item	N	0.00	4,429.94	1.00	£0.00	£0.00	£4,429.94	£0.00	£0.00	£4,429.94
Rogue	Rogue Item	N	21,273.17	13,301.03	1.00	£21,273.17	£0.00	£13,301.03	£0.00	£21,273.17	£13,301.03
Rogue	Rogue Item	N	14,051.29	15,607.32	1.00	£14,051.29	£0.00	£15,607.32	£0.00	£14,051.29	£15,607.32
Rogue	Rogue Item	N	0.00	3,319.81	1.00	£0.00	£0.00	£3,319.81	£0.00	£0.00	£3,319.81
Rogue	Rogue Item	N	-9,467.93	0.00	1.00	£-9,467.93	£0.00	£0.00	£0.00	£-9,467.93	£0.00
Rogue	Rogue Item	N	-9,940.68	0.00	1.00	£-9,940.68	£0.00	£0.00	£0.00	£-9,940.68	£0.00
Totals:								£59,467.70		£59,467.70	

PO-NM2501810

Item No.	Item Name	Uplift Item?	Est. Qty	Meas. Qty	Rate	Est. Base Value	Est. CPF	Meas. Base Value	Meas. CPF	Total Est. Value	Total Meas. Value (inc CPF)
Rogue	Rogue Item	N	0.00	0.00	1.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00
Rogue	Rogue Item	N	1,000.00	0.00	1.00	£1,000.00	£0.00	£0.00	£0.00	£1,000.00	£0.00
Totals:								£1,000.00	£0.00		£0.00

PO-NM2501874

Item No.	Item Name	Uplift Item?	Est. Qty	Meas. Qty	Rate	Est. Base Value	Est. CPF	Meas. Base Value	Meas. CPF	Total Est. Value	Total Meas. Value (inc CPF)
Rogue	Rogue Item	N	87,421.00	0.00	1.00	£87,421.00	£0.00	£0.00	£0.00	£87,421.00	£0.00
Rogue	Rogue Item	N	0.00	47,431.60	1.00	£0.00	£0.00	£47,431.60	£0.00	£0.00	£47,431.60
Rogue	Rogue Item	N	0.00	49,928.00	1.00	£0.00	£0.00	£49,928.00	£0.00	£0.00	£49,928.00
Rogue	Rogue Item	N	-39,989.40	0.00	1.00	£-39,989.40	£0.00	£0.00	£0.00	£-39,989.40	£0.00
Rogue	Rogue Item	N	0.00	-49,928.00	1.00	£0.00	£0.00	£-49,928.00	£0.00	£0.00	£-49,928.00
Totals:						£47,431.60		£47,431.60			£47,431.60

PO-NM2600097

Item No.	Item Name	Uplift Item?	Est. Qty	Meas. Qty	Rate	Est. Base Value	Est. CPF	Meas. Base Value	Meas. CPF	Total Est. Value	Total Meas. Value (inc CPF)
Rogue	Rogue Item	N	569.50	0.00	1.00	£569.50	£0.00	£0.00	£0.00	£569.50	£0.00
Rogue	Rogue Item	N	0.00	569.50	1.00	£0.00	£0.00	£569.50	£0.00	£0.00	£569.50
Totals:						£569.50		£569.50			£569.50

PO-NM2600115

Item No.	Item Name	Uplift Item?	Est. Qty	Meas. Qty	Rate	Est. Base Value	Est. CPF	Meas. Base Value	Meas. CPF	Total Est. Value	Total Meas. Value (inc CPF)
Rogue	Rogue Item	N	1,750.00	1,750.00	1.00	£1,750.00	£0.00	£1,750.00	£0.00	£1,750.00	£1,750.00
Totals:								£1,750.00			£1,750.00

PO-NM2600441

Item No.	Item Name	Uplift Item?	Est. Qty	Meas. Qty	Rate	Est. Base Value	Est. CPF	Meas. Base Value	Meas. CPF	Total Est. Value	Total Meas. Value (inc CPF)
Rogue	Rogue Item	N	24,879.66	0.00	1.00	£24,879.66	£0.00	£0.00	£0.00	£24,879.66	£0.00
Rogue	Rogue Item	N	0.00	3,024.01	1.00	£0.00	£0.00	£3,024.01	£0.00	£0.00	£3,024.01
Rogue	Rogue Item	N	0.00	15,458.09	1.00	£0.00	£0.00	£15,458.09	£0.00	£0.00	£15,458.09
Rogue	Rogue Item	N	0.00	5,830.54	1.00	£0.00	£0.00	£5,830.54	£0.00	£0.00	£5,830.54
Rogue	Rogue Item	N	0.00	567.02	1.00	£0.00	£0.00	£567.02	£0.00	£0.00	£567.02
Totals:						£24,879.66		£24,879.66			£24,879.66

PO-NM2600471

Item No.	Item Name	Uplift Item?	Est. Qty	Meas. Qty	Rate	Est. Base Value	Est. CPF	Meas. Base Value	Meas. CPF	Total Est. Value	Total Meas. Value (inc CPF)
Rogue	Rogue Item	N	8,605.65	0.00	1.00	£8,605.65	£0.00	£0.00	£0.00	£8,605.65	£0.00
Rogue	Rogue Item	N	0.00	1,543.75	1.00	£0.00	£0.00	£1,543.75	£0.00	£0.00	£1,543.75
Rogue	Rogue Item	N	0.00	3,785.04	1.00	£0.00	£0.00	£3,785.04	£0.00	£0.00	£3,785.04
Rogue	Rogue Item	N	0.00	2,496.40	1.00	£0.00	£0.00	£2,496.40	£0.00	£0.00	£2,496.40
Rogue	Rogue Item	N	0.00	199.21	1.00	£0.00	£0.00	£199.21	£0.00	£0.00	£199.21
Rogue	Rogue Item	N	0.00	81.25	1.00	£0.00	£0.00	£81.25	£0.00	£0.00	£81.25
Rogue	Rogue Item	N	0.00	150.00	1.00	£0.00	£0.00	£150.00	£0.00	£0.00	£150.00
Totals:								£8,255.65			£8,255.65

PO-NM2600641											
Item No.	Item Name	Uplift Item?	Est. Qty	Meas. Qty	Rate	Est. Base Value	Est. CPF	Meas. Base Value	Meas. CPF	Total Est. Value	Total Meas. Value (inc CPF)
Rogue	Rogue Item	N	6,936.27	0.00	1.00	£6,936.27	£0.00	£0.00	£0.00	£6,936.27	£0.00
Rogue	Rogue Item	N	14,196.70	0.00	1.00	£14,196.70	£0.00	£0.00	£0.00	£14,196.70	£0.00
Rogue	Rogue Item	N	3,466.32	0.00	1.00	£3,466.32	£0.00	£0.00	£0.00	£3,466.32	£0.00
Rogue	Rogue Item	N	4,913.21	0.00	1.00	£4,913.21	£0.00	£0.00	£0.00	£4,913.21	£0.00
Rogue	Rogue Item	N	4,770.00	0.00	1.00	£4,770.00	£0.00	£0.00	£0.00	£4,770.00	£0.00
Rogue	Rogue Item	N	0.00	6,981.80	1.00	£0.00	£0.00	£6,981.80	£0.00	£0.00	£6,981.80
Rogue	Rogue Item	N	0.00	1,303.12	1.00	£0.00	£0.00	£1,303.12	£0.00	£0.00	£1,303.12
Rogue	Rogue Item	N	0.00	2,839.34	1.00	£0.00	£0.00	£2,839.34	£0.00	£0.00	£2,839.34
Totals:								£11,124.26			£11,124.26