

LOCAL BRIDGE MAINTENANCE FUND**1.0 INTRODUCTION**

- 1.1 This report provides an update on the £5.450M of funding secured through a highly competitive bid process from Scottish Government's £32million Local Bridge Maintenance Fund.
- 1.2 At the Environment, Development and Infrastructure Committee held in June 2022 a report was presented detailing the funding award for the replacement of 4 bridges and strengthening of a further 5. Since then negotiations regarding land (for new bridges), ground investigation and design work has been progressing well.

2.0 RECOMMENDATIONS

- 2.1 It is recommended that Members of the Environment, Development and Infrastructure Committee endorse the programme of bridge works.

3.0 DETAIL

- 3.1 The fund will be used to undertake proportionate works (from strengthening to comply with 'construction and use' weight limits to full off-line rebuilds) on bridges in need of repair, identified through our inspection programme/ records. Bridges provide critical transport (often lifeline) connections for some communities and are a vital part of the wider road network.
- 3.2 The table below details the list of bridges which have received funding along with **indicative** key dates.

	Bridge Name	Grant Amount	Site Start Date	Estimated Completion Date
1	B840-140 Archonnell Bridge	£40,000	Sep 23	Jan 24
2	B842-010 Claonaig Bridge	£477,000	Jan 24	May 24
3	A815-230 Cothouse Bridge	£517,000	Aug 23	Jun 24
4	A846-270 Glenegedale (2)	£597,000	Jun 24	Dec 24

5	B844-010 Kilninver Bridge	£1,194,000	Aug 24	Aug 25
6	B839-050 Lochgoilhead Bridge	£198,000	Apr 24	Mar 25
7	A816-120 Oude	£1,194,000	Mar 25	Aug 26
8	A849-280 Pennyghael Bridge	£1,193,000	Aug 24	Jul 26
9	B842-150 Whitestone Bridge	£40,000	Nov 23	Mar 24
Total		£5,450,000		

3.3 Location plans for each bridge in the table above are in Appendix 1. Regular updates on these works as they progress will be provided through our weekly members briefing.

3.4 Description of the works proposed:

3.4.1 - B840-140 Archonnell Bridge

Additional retaining buttress structure constructed on downstream face of existing bridge.

3.4.2 - B842-010 Claonaig Bridge

Strengthening of wing walls, realignment of road, waterproofing, and drainage works.

3.4.3 - A815-230 Cothouse Bridge

Installation of deck waterproofing system (under road surface), installation of new expansion joints, joint sealings, concrete repair works, drainage works, vehicle barrier partial replacement, vegetation removal

3.4.4 - A846-270 Glenegedale (2)

Full bridge replacement (with footway) in same location.

3.4.5 - B844-010 Kilninver Bridge

Full bridge replacement (with footway). Options Appraisal Report (due shortly) shall determine preferred alignment.

3.4.6 - B839-050 Lochgoilhead Bridge

Strengthening of arch barrel, including waterproofing, temporary traffic diversion and drainage works.

3.4.7 - A816-120 Oude

Full bridge replacement (with footway) upstream / northwards. Options Appraisal Report (due shortly) shall determine preferred alignment.

3.4.8 - A849-280 Pennyghael Bridge

Full bridge replacement (with footway) downstream / seawards. Options Appraisal Report (due shortly) shall determine preferred alignment.

3.4.9 - B842-150 Whitestone Bridge

Additional retaining buttress structure constructed on downstream face

of existing bridge.

3.5 Legislation, Standards, Codes of Practice:

Replacement (new) structures are designed in accordance with:

- Roads (Scotland) Act 1984 Legislation
- Design Manual for Roads and Bridges (DMRB) document “*CD 350 - The design of highway structures*” and associated document series “*Highway Structures & Bridges*”
- “*CIHT 'Well-managed highway infrastructure' Code of Practice*” Section C6 and associated documentation.

Strengthening (maintenance) works to structures are designed, where appropriate, in accordance with:

- Roads (Scotland) Act 1984 Legislation
- Design Manual for Roads and Bridges (DMRB) document series “*Highway Structures & Bridges*”
- “*CIHT 'Well-managed highway infrastructure' Code of Practice*” Section C6 and associated documentation.

4.0 CONCLUSION

4.1 This report provides an update on the £5.450M of funding secured in highly competitive bid process from Scottish Government’s £32 million Local Bridge Maintenance Fund.

5.0 IMPLICATIONS

5.1 Policy – projects are being taken forward to align with key policies like the Local Outcome Improvement Plan and the Roads Asset Management Plan. Bridge designs in terms of strength and resilience are required to follow nationally set construction specifications.

5.2 Financial – funded from grant funding. The successful award of grant funding helps to reduce the backlog maintenance figure for the Council’s transport infrastructure.

5.3 Legal – the Council has statutory duties to maintain infrastructure set out in various legislation like the Roads Scotland Act 1984.

5.4 HR – None known.

5.5 Fairer Scotland Duty: None known.

5.5.1 Equalities - protected characteristics – an EqSEIA will be completed which tease out and identify any equality issues which need to be considered.

5.5.2 Socio-economic Duty – None known.

- 5.5.3 Islands – the programme will bring benefits to island communities which will see two bridges being replaced which will help provide additional resilience to the islands transportation infrastructure.
- 5.6 Climate Change – due regard will be given to climate change with a view to minimising any climate change impact and these will be considered as and when they arise. The provision for pedestrian facilities will be included as part of the design for new build bridges together consideration for the projected increase in sea levels due to climate change.
- 5.7 Risk – None known.
- 5.8 Customer Service – None known.

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Appendices:

Appendix 1 – Bridge location plans