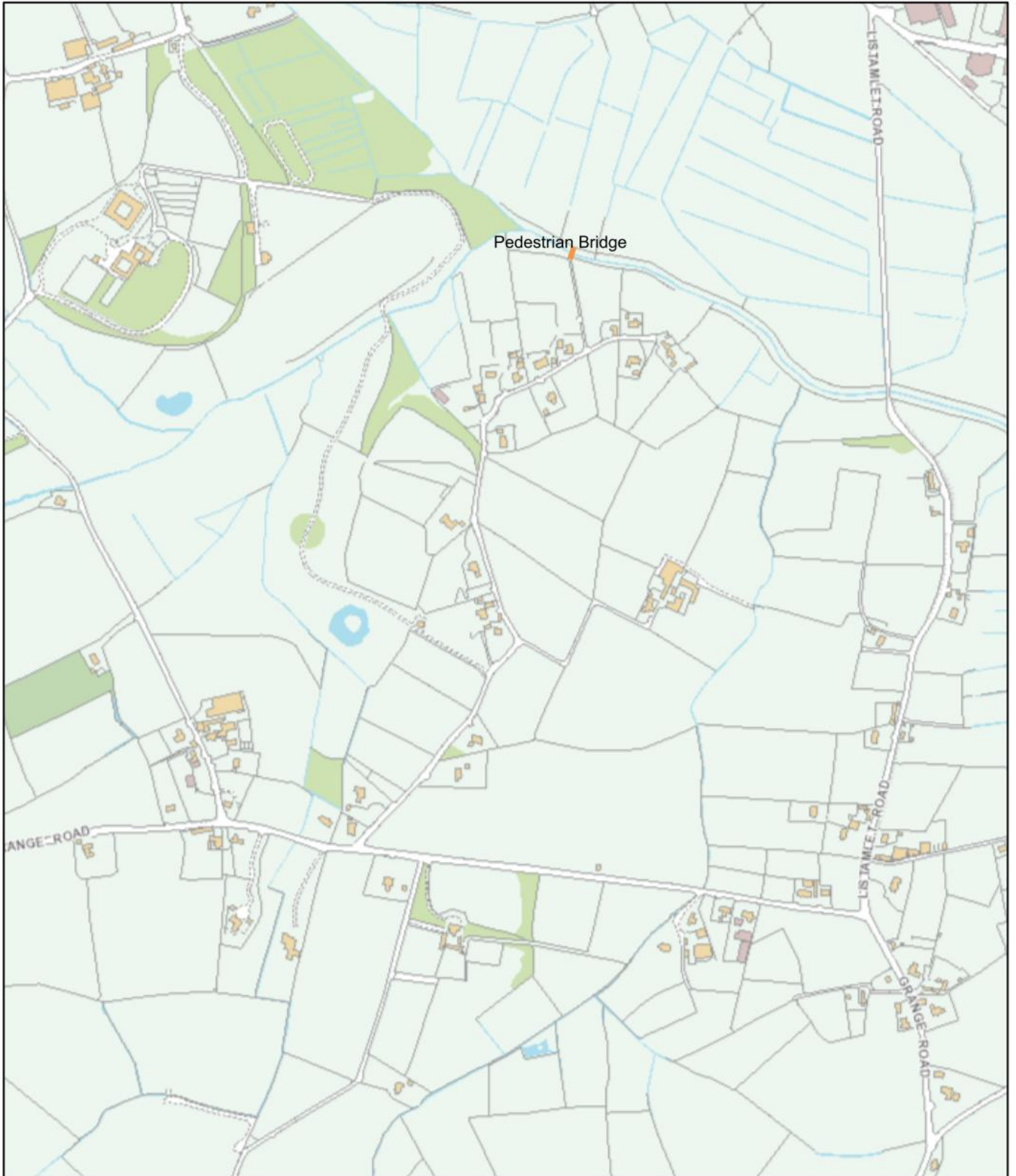


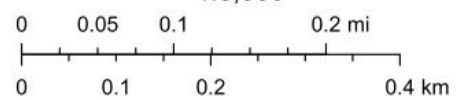
Seyloran Lane, Dungannon



9/21/2021, 11:59:12 AM

Mid_Ulster_Boundary

1:8,000



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Date: 14th October '21

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ComhairleCeantair
Fhear Manach agus na hOmaigh

Alison Mc Cullagh
Chief Executive

Building Control & Licensing

Re: Seyloran Lane Bridge

Further to previous correspondence and a subsequent site visit- with a representative from DfI Rivers in attendance- I wish to provide the following commentary.

As I understand, the Bridge was built some decades ago by the previous Dept. of Agriculture/Rivers Agency to provide pedestrian access on a right of way. It is a steel framed/ timber deck structure, 10m span x 1.5m wide.

Ref Figs 1 & 2 in Appendix A.

The steel beams, supporting the bridge decking, are in robust order, with no evidence of structural deterioration. The foundation blocks, supporting the structure, are also in robust order. The timber decking, however, does exhibit considerable structural deterioration – as may be expected with such material (Design life 15-20 years). A full replacement of the decking is required at this time. Also, some of the timber handrails/posts may merit replacement, due to their current condition.

PS A recent photo has been provided, showing full replacement of timber decking, with anti-slip central covering- provided by DfI Rivers, as I understand.

Liam O' Neill

MBA BSc CEng MICE MIEI

Chartered Engineer

14th October '21

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APPENDIX A

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Fig 1 Side elevation of Bridge

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Fig 2 Bridge decking (timber) deterioration

Seyloran Lane/ River Rhone Bridge Refurbishment Works completed by DfI Rivers 2021

