

From: [Morrison, Duncan](#)
To: [John Scott](#)
Cc: [Lee Musson](#); [Greg Cuthbert](#); [Barbara Elborn](#)
Subject: [OFFICIAL] RE: Newcastleton Flood defences
Date: 21 November 2023 21:20:52
Attachments: [Flooding Run through - Embankment.pptx](#)

Hi John,

I had no feedback from our consultants so undertook a quick analysis from the maps and reports I have from the model.

Below and attached was my summary I sent to Barbara for consideration.

I have attached a quick PowerPoint run through of the flood mapping up to a 1:30 year flood to show how the water builds up. My assessment of this would still remain that the introduction of a flood barrier between the bund and the Manse wall will do little to reduce flood risk any further, the majority of the flow as we know will come from a flow path coming from the polysport/playing fields area into Walter Street before being joined by another flow path at bigger floods coming from Union Street and through the public park. However I am aware that some residents have indicated that there is a flow path that comes back up the path locally in front of the manse, hence the desire to block of this section of path.

I don't believe the introduction of a flood barrier at the path will cause any increase in flood risk given the area will be flooded already, but there will likely be a localised area of flooding on the path up to the height of the barrier once the flood water and river levels drop as the water will remain trapped in this area up to the tree. The road etc. will drain away as normal provided the road gullies remain clear as the water level drops.

Thanks
Duncan

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-----Original Message-----

From: John Scott <scottglenleigh@aol.com>
Sent: Monday, November 20, 2023 10:14 AM
To: Morrison, Duncan <DMorrison@scotborders.gov.uk>
Cc: Lee Musson <Lee.musson@rockuk.org>; Greg Cuthbert <gregcuthbert21@icloud.com>; Barbara Elborn <barbara.elborn@newcastletoncommunitytrust.co.uk>
Subject: Newcastleton Flood defences

CAUTION: External Email

Morning Duncan, hope you are well. Repairs to the boundary wall of South Manse are underway. Have you been able to prepare a written response to the issues raised by Barbara (15/9) in the event of a flood in the magnitude of the 2020 event, and were you able to ascertain if any modelling had been carried out to determine the potential for "backflow" at the South end of the bund at high water level where the bund has not been breached?

Cheers, John

Sent from my iPad

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