



FLOOD RISK MANAGEMENT LIAISON GROUP

Monday 8 October 2018 at 6.00 pm

Council Chamber - Ryedale House, Malton, North Yorkshire YO17 7HH

Agenda

- 1 **Emergency evacuation procedure**
- 2 **Apologies**
- 3 **Minutes** (Pages 3 - 14)
- 4 **Update from North Yorkshire County Council**
- 5 **Update from the Yorkshire Derwent Partnership**
- 6 **Update from the Environment Agency**
- 7 **Update from Yorkshire Water**
- 8 **Update from the Internal Drainage Board**
- 9 **Update from Ryedale District Council**
- 10 **Other updates**
- 11 **Any other business**
- 12 **Date of next meeting(s)**

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Flood Risk Management Liaison Group

Held at Council Chamber - Ryedale House, Malton, North Yorkshire YO17 7HH
on Monday 2 July 2018

Present

Councillors Paul Andrews, Bowles, Cooke, Cowling, Cussons MBE (Chairman), Humphries, Mellalieu, Potter and Raper

In Attendance

Beckie Bennett

Minutes

34 Apologies

Apologies were received from Councillors Hope and Wainwright and P Fisher (IDB).

35 Minutes

The minutes of the previous meeting held on 7 February 2018 were approved.

36 Update from North Yorkshire County Council

Emily Mellalieu (NYCC) gave the attached presentation and advised that there was still work to complete in Old Malton.

Presentation by North Yorkshire County Council on the Malton and Norton Integrated Flood Scheme (see attached)

37 Update from the Yorkshire Derwent Partnership

- Ongoing work in progress as reported at the last meeting.
- Looking at ways to improve drainage systems at Sinnington, Hovingham, Gilling East and adding Kirkbymoorside to this.
- The IDB feel that their view is not represented adequately, despite having a representative on the board and at the working group.
- Emily Mellalieu (NYCC) will forward James Copeland's response from the NFU to Chris Bowles (misses out food production and managing the land issues).

38 Update from the Environment Agency

Routine maintenance

- Cutting the weed at Costa Beck, Pickering downstream to the trout farm
- Grass cutting on the flood banks in Malton and up to the Rye and work up the catchment, all screens are checked weekly (Fridays)

Projects

- Bank repairs at Normanby and repairs to bridge;
- Works starting this summer in middle of Pickering near Hungate Bridge to raise the height of walls (second phase of Slowing the Flow);

- Close to Priorpot Beck exposing stone and potentially reinforcing the banks in Norton
- Undertaking tree works at Thornton le Dale beck with the IDB and weeding at Costa Beck (IDB)
- Ongoing hydraulic modelling for Vale of Pickering. It was asked if a presentation could be arranged at a suitable time - concern that this is taking years to complete.

39 **Update from Yorkshire Water**

- Under track crossing signed off and worked well in the April incident
- Not cost beneficial to upgrade pumping stations (tens of millions £)
- Drainage area plan for Malton catchment (Action: obtain a copy for circulation)
- WSP have produced this which informs future investment plans, development and environmental impacts - expecting this in 2019 date to be confirmed

40 **Update from the Internal Drainage Board**

- Middle Deepdale – a letter dated 06/04/18 was sent to the Chief Executives of Scarborough Borough Council, Ryedale District Council, NYCC, IDB, MPs, Head of Planning, leaders of NYCC and Cllr Janet Sanderson
- IDB have agreed to continue funding for monitoring Scarborough Borough Council, Ryedale District Council both declined
- NYCC advised that it is not their responsibility to fund
- Scarborough Borough Council - flow monitoring required under a planning condition and S106
- IDB planning further letters to try again and asking Kevin Hollinrake to speak to the minister and also writing to York University, as it was felt that this could be a good PHD project as it fits well as an academic project
- Similar [concern](#)/issue with Eden Camp development.
- Action: Request for IDB to look into ditch at Normanby still outstanding

41 **Update from Ryedale District Council**

- Excellent multi-agency response deploying pumps in accordance with the Malton and Norton Pump Plan prevented flooding in Malton and Norton in April
- No single agency has resources and looking to build future resilience across partners
- Work ongoing with pump deployment involving Fire Service
- Malton and Norton now have their community resilience plan in place and are being supported by NYCC EP colleagues
- Continuing to work with all partners to build resilience and to co-ordinate the Malton and Norton flood plan in the future

42 **Other updates**

None reported.

43 **Any other business**

There was no other business.

44 **Date of next meeting(s)**

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Malton, Norton and Old Malton

Integrated Flood Scheme



History of the work to date

Risk of flooding from the River Derwent and its tributaries and groundwater which rises in the vicinity of County Bridge - in 2000 169 flooded properties

In 2004 EA built flood defences which reduced the risk of the river bursting its banks, protecting approx 350 properties

Reduced the risk to the majority of properties but means that river locking occurs and drainage systems cannot outfall into the river, causing sewer flooding.

Perform well generally but did not address groundwater flooding and impeded groundwater access into the Derwent.

187 properties remain at “significant risk” of surface water/ground water flooding in the towns. In the past 10 years 30 of which have flooded, some repeatedly.

No one organisation responsible for the affected assets or with responsibility to “solve” the difficult and inter-related issues.

All organisations must therefore work together to arrive at deliverable solutions

2014 NYCC commission the ARUP report. This was a high level options appraisal that identified potential action that could be taken to mitigate the scheme and outline costs of pursuing the scheme.

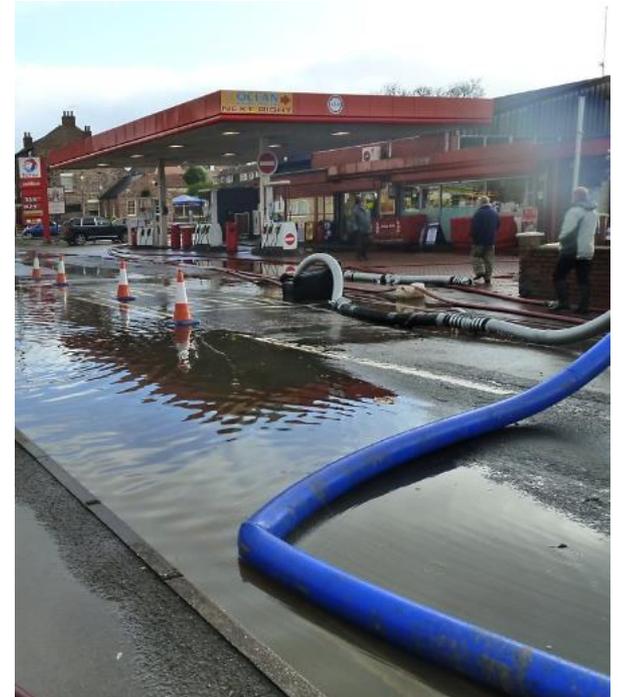


Arup Options

Options considered vary between locations and include:

- Walking away (purely hypothetical)
- Property Level Protection
- Chambers for deployment of temporary pumps
- Permanent land drain pumps
- Control of surface water flow paths
- Improved flood risk telemetry and warning
- Network Rail under-pumping arrangement
- Upgrading sewer pumping station capacity

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Options explored and ruled out to date

- Permanently installed pumps
- Increased sewer pumping capacity
- Formalised protection of pumping station

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Work already delivered:

- Under track crossing
- Increased efficiency/optimisation/telemetry surrounding EA pumping
- Routine maintenance

Current work

Emergency plans/ operational response – April events show that this does work. Require formalisation and refinement

Continue rationalisation of Options –What and where and how much?

Are options deliverable? – Drainage plan for Old Malton, additional groundwater study, Castlegate

Working with WSP to develop business case for economic growth benefits for LEP.

Rationalise costs/develop detailed scheme(s)

Sourcing Funding

EA FDGIA

HE bid expression of interest

LEP potential

EU climate change calls

RDC/NYCC contributions

Local Contributions

Stakeholders/businesses

What does the scheme currently look like?

- Improvement of warnings and emergency planning
- Property Level Resilience
- Bolstered, formalised pumping in partnership between YW, NYCC and RDC
- Castlegate/Old Malton solutions require additional study
- Additional options not identified by Arup Report – SuDS/ blue green regeneration
- Working towards upgrading/formalisation/maintenance of RDC pumping assets in partnership with NYCC

Thank you for listening. Any questions?