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Flood Management Working Party

Held at Meeting Room 1, Ryedale House, Malton on Tuesday 21 March 2023

Present

Councillors Keal (Chair) and Potter

In Attendance

Beckie Bennett, Owen Griffiths, Grace Lawes, Emily Mellalieu and Margaret Wallace.

Minutes

29 Apologies for Absence

Apologies were received by Cllr Cussons.

30 Minutes from previous meeting

The minutes of the previous meeting of the Flood Management Working Party on 24 January 2023 were received by the Working Party.

31 Natural Flood Management ongoing maintenance & liability

The Members were given an explanation on the role that Natural Flood Management [NFM] has played in North Yorkshire and the ongoing maintenance and liability that is involved within that. NFM projects have been developed in North Yorkshire for several years now as a form of flood mitigation. This is being done both as a singular authority and in partnership with others. Authorities started to use the measure because the initial costs were cheaper, and it provided a dual purpose with helping to support the work needed for the biodiversity crisis. It was acknowledged that there were drawbacks to the scheme. The long-term costs could prove high due to the smaller replacement cycle, its benefits are often hard to quantitatively prove, and there are certain areas where physical approaches were still needed. It is now accepted that NFM is a regular part of the preventative "toolkit", but members were informed that it needed to meet with other measures to ensure that North Yorkshire was mitigated in the most efficient way.

An update was provided on one NFM project that was developed, in partnership with City of York Council, in early 2022. The project was able to be developed due to a strong funding bid which could demonstrate that it would benefit multiple authorities. Alongside that, much of the baseline work was previously developed by LEP in their work with the Dales flood funding. It was shown to Members that this multi-authority approach would be instrumental in the future and would allow for the new North Yorkshire Council [NYC] to be competitive in attracting funding for future flooding projects. It was revealed that the project was initially being developed in York and the models used, and the delivery for that, would then be extended to a greater area, allowing for the

lessons learnt and the innovations made to be carried out. In order for the scheme to succeed, it was said that the following questions would need to be answered:

- How could further funding be accessed?
- Could the scheme viability be proven across the wider area?
- How can it be ensured that the benefit asymmetries are not too large, particularly at different points in the rivers? An example of this was given as whether the downstream communities would receive more treatment than the upstream communities.

Following the update, one Member shared their experiences of working with the flood defence systems being put in place by East Riding of Yorkshire Council, near Hull, and the funding models they put in place to support the NFM there. The Member asked if such a model could be replicated in North Yorkshire?

The response given that the progress made will be monitored but it would be difficult to reproduce in North Yorkshire due to the costs associated with the project in the long-term, accentuated by the size of the county. North Yorkshire Council will seek to encourage NFM projects but it would not be viable across the whole area as the shorter replacement cycle would make flood defences too expensive to run.

A question was asked by a Member as to the funding models that would be available?

There are revenue pots that are available to access, alongside seeking to draw upon future section 106 agreements, among others. It would also be important to show the benefits of the investments to certain parts of the private sectors to try to draw upon capital revenue streams there too.

32 Update from Yorkshire Water following questions from resident from Norton Community Flood group

Members reviewed the answers to questions that were posed by a Member of the Norton Community Flood Group to several flooding agencies.

33 Flood Risk Management for North Yorkshire Council

An update was given to any changes that would be brought about by the creation of the NYC and the demise of Ryedale District Council. Members were reassured that, as the lead local authority since 2010, there would be little change to how flood risk management would operate.

Operational

The NYC would continue to hold a statutory duty for all internal flooding reporting and to follow the necessary investigative processes. In most cases this would involve maintenance of the affected homes and seeking to put in place improvements which would help to ensure the problems would not reoccur.

However, sometimes, the flooding reported is larger in scale, affects more people, or is more complex in the solution needed. In those instances, the problem is put into a weighted scaling system to ensure that those areas that are deemed to be of the highest priority received action first. Some of the criteria factors for this involve:

- The ability for the area to receive funding.
- The implications of not treating the problem.
- The cost benefits analysis for the area.

Members were told of several areas which had been given this treatment over the years:

- Malton
- Kirkbymoorside
- Dales Villages
- South Craven
- Tadcaster
- Scarborough

Those areas that do not score highly on the weighed criteria were often supported through resilience measures. Support could also be found through the statutory commitment to be a consultee on the planning process, ensuring that those who seek planning permissions are supported through flood mitigation.

Communications

It was reflected that, moving into the new authority, it would be important to make sure that no gaps emerge. The knowledge that was provided by the districts would continue to be sought after, both from the staff that worked there, but seeking out new groups who could help to supply this knowledge and experience.

One way this knowledge would be found is through bringing different groups together to be best support communities. At first, this would be done through creating a corporate resources group that would draw upon the experiences of a range of different departments.

Another way communications would be distributed is through newsletters. It is hoped that this would raise awareness to communities of the work being

carried out, raise awareness to the areas that might not know that they are at risk of flooding, and to provide key information on who to contact when those risks present themselves.

Questions were asked on the following:

As well as communicating down to communities, how would the NYC seek to take views from residents within those communities?

There is an awareness of the need to actively seek out the local knowledge. It will be crucial that the authority engages with the grassroots community groups and organises groups to discover problems and opinions. It was said that the Ryedale District Council Working Party has been crucial as a source of those views for the Ryedale area but that there was now a new opportunity to create linkages within both the town councils, but also local groups. It is hoped that the NYC will have a perception of approachability, it will be important to bolster that, and then use that to help communities seek out their own levels of resilience.

Are there presently many action groups across the county?

It was shared that there are, but they are all different, with no standardised way of operating. Several of these are affiliated with Parish and Town Councils but there is no guarantee of that. In certain areas there are multiple action groups whilst in others the North Yorkshire Council will have to organise forums. How those groups are engaged will depend on the context of what is needed from them. The officer asked whether there might be a need for greater formalisation in the future, but this was not something that was presently being considered.

How will the newsletter be distributed?

The newsletter will be distributed through the Town Councils and, potentially, the Council community team.

34 Action tracker & next steps

The Members were presented with the action tracker (see minute annex) which showed all the actions which had been achieved by the Working Party's efforts and to highlight any outstanding work that would be continued into the NYC.

Several outstanding projects were raised to the attention of the Members, these included:

- Rye Villages- this has involved a multi-agency response.
- Newsletter in Kirkbymoorside this was mentioned in the previous minute but the priority would be to get this delivered. This would be complimented by a community event taking place in this area on the 25th April.
- Several river schemes based with Yorkshire Water, alongside work across the river Derwent.
- A pump for Fryton a grant has now been given for this.
- Outfall at Norton Skate Park the blockages to this are being cleared by the Environment Agency.

Annex 1

35 Any other business

A question was raised as to the future of the Flood Management Working Party. It was announced that there were not presently any plans to continue the Working Party in NYC as much of the work would now be found at the corporate group level, with much of the community knowledge being presented by the action groups and the Town Councils. This would potentially change but, going into the new authority, that is how it would work.

There being no further business the meeting closed at 7:45pm.



Minute Annex

Overview of Completed Actions - FMWP

Ryedale District Council set up the Flood Management Working party to monitor actions following the flood event in January 2021. Below are the tasks which have been complete

Agency responsible	Action	Updates/notes
RDC	Asset management - 5 new pumps purchased by NYCC to support flood response. 1 for RDC Showfield Depot, 1 for NYCC depot Kirby Misperton and 3 additional pumps for additional use across North Yorkshire	
RDC	Funds and budgets to be provided at the next FMWP meeting	An update from finance was given at the FMWP meeting (16/09/21)
RDC	Draft a letter to lobby government in making water companies (like Yorkshire Water) statutory consultees and making the implementation of SuDs compulsory	A letter was drafted and discussed at the FMWP meeting (16th/09/21). Members agreed for a NYCC representative to attend the 5/10/21 meeting to discuss what they do as statutory consultees on the implementation of SuDs
RDC	DCP's annual report and financial strategy to be circulated to members	An email with the Annual Report and Funding Strategy was sent to members
RDC	A letter of thanks from James Bevan, Chief Executive of the EA/ YDCP to be sent to elected members	
RDC	Update members on the delivery of the MNOM flood alleviation scheme	Performance indicators are being developed to track progress of this project. Pictures of the pump infrastructure installed in Ryedale was shown to members
RDC	Dates for FMWP meetings agreed for 2021/22	
NYCC	Review of the Pump Plan	Scheduled a walk 25th August to look at the new infrastructure/ sort gauge boards
YW	Further information on the work being commissioned by YW with their consultants Stantec required including details of how communities will be informed on the ground	YW attended the FMWP on 16/09/2021 and an update about the work Stantec is carrying out which includes a desktop study on drainage was provided (Dec 21)
NYCC	NYCC to attend FMWP to provide information on the role of the Lead Local Flood Authority and the use of SuDs for the treatment, attenuation and disposal of surface water runoff from new and retrofitted developments	

RDC	Pump deployment training	4 training sessions with RDC, Highways Area4 , SDC and Malton Fire Station staff	
RDC	An annual contribution of £5k in 20/21 to the Yorkshire Derwent Catchment Partnership	Approved at the P&R meeting on the 23rd Sept. Invoice has been raised	
IDB	IDB Vale of Pickering work being undertaken in Ryedale to be circulated	The works have been added to a visual map for members	
NYCC EP (Resilience and Emergencies)	Communications for the refresh of Community Emergency Plans	An ongoing action for NYCC	
RDC	Visual map of the flood management works in Ryedale by internal and external partners	Shared with members at 9th Dec FMWP meeting	
RDC	Annual preparedness check of sandbag stores	\\rdcdt58\flooding\6. Sandbags and equipment\Sand Bags	
RDC	Update of the Ryevitalise Project	Meeting held with NYMNP to understand the Ryevitalise Project and collate all the work going on in Ryedale	
RDC, NYCC & EA	Flood warden training to improve community response	Liaised with NYCC and EA to set up flood warden training for areas affected by flooding	
YW	Understand the investment that has been spent in Ryedale over the past 5 years	05/11/2021 - A spreadsheet with YW's network investment plans has been shared which shows were works have been undertaken in Ryedale	
EA	Flood Warden Training	,	
EA	Update on Environment Agency work programme	An update was given at the 9th Dec FMWP where EA reps attended	
EA	Attend a future FMWP meeting to discuss investment plans in Ryedale		
EA	Progress at Norton Ings	30.08.22 Repairs completed at Wallgates Contractor on site at Prior pot screw pile wall. Approx. 2moths if weather remains good. Replacement pumps being installed in Mill Beck(road closure w/c 6th sept.	
IDB	Provide an update of the work being undertaken in Ryedale	The works being undertaken in Ryedale was added to a visual map of all partners flood management projects which was shared at the 9th Dec FMWP	
RDC	Motion to Council	Contribute to funding a permanent pumping solution for Norton. The cost is looking to be around £760 000 (originally £400 000). Beckie to draft a report to go to P&R to recommend a 20% contribution	

YW Understand the investment that has		29/11/2021 - A spreadsheet with YW's	
	been spent in Ryedale over the past 5 years	network investment plans has been shared	
YW	Question 24 on the flooding FAQs to be	29/11/2021- provided YW with the	
	answered	question and they will try to provide an	
		answer	
RDC	Draft letter to government on SUDs and		
	Statutory Consultees be recommended		
\\D.05	to P&R to be sent		
YDCP	Costa Beck Project update	Liaising with YDCP for regular updates	
YDCP	Waders Project update	on the project	
		20/44/2024	
YW	Butchers Corner, Malton odour to be	29/11/2021- looking at chemical dosing	
	investigated	if feasible and monitoring customer	
		contact with the Ops team	
ALL	Potential permanent solutions	These solutions are subject to various	
		decisions made by internal and	
		external partners and relies on	
VDCD	Attack of fintering FAMA/D and atting to a fine	partner's investment plans	
YDCP	Attend future FMWP meeting to give update on work in Ryedale	Attending Jan 23	
EA	CCTV works in Morrison's Car Park,	30.08.22 Didn't find any major issues.	
	Malton	Matt Clark will have more info. Shared	
		with YW	
YDCP	Derwent Lowland Waders: Improving	Creating scrapes to allow for more	
	habitats for wading birds at a farm	standing water on site. This will also	
	south of Pickering	have NFM benefits due to increasing	
		water retention in the Vale of	
		Pickering. Provide further information	
		at the next FMWP.	
YDCP	Provide a map of the works in Ryedale	YDCP has a map of the 8 waterbodies.	
		Shared with FMWGP 24.01.23	
RDC	Work with Fryton to ascertain if a pump	Grant awarded to community to	
	is suitable to help alleviate flood risk	purchase equipment, including pump	
YW	Question 24 on the flooding FAQs to be	05/11/2021- provide YW the question	
200	answered	and Gary will try to provide an answer.	
RDC	Motion to Council	Contribute to funding a permanent	
		pumping solution for Norton. The cost	
		is looking to be around £760 000	
		(originally £400 000). Beckie to draft a	
		report to go to P&R to recommend a 20% contribution	
RDC	IDB Vale of Pickering work being	An update along with pictures on the	
	undertaken in Ryedale to be circulated	work they have being doing over	
	and taken in the date to be of calleted	harvest will be given (27/09/2021)	
RDC	Circulate details of the Flood Action	200 20 6 2 (2., 7.00, 2.00.)	
-	groups in Ryedale to FMWP members		
RDC	Raise awareness of support available to	Community event proposed. Gather	
-	communities (promote flood grants)	information on the Ryevillages scheme	
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RDC	Draft letter to government on SUDs and Statutory Consultees be recommended to P&R to be sent	
RDC	Update on the Wader Project (YDCP)	
YW	Repairs to existing pipeline infrastructure under the road in Norton	05/11/2021- ongoing. Meeting with Selwoods. Gary will keep us posted.
YW	Butchers Corner, Malton odour to be investigated	05/11/2021- looking at chemical dosing if feasible. Odour due to silt build up. Keep monitoring customer contact with the Ops team (29/11/2021). Odour issues are difficult to resolve.
RDC	Meet with YDCP to understand more about proposed works within Fryton and discuss possible funding support	Meeting arranged for 19.12.22. JC attended FMWGP on 24.01.23 and provided an awareness on proposed NFM in Fryton including funding request
RDC & YDCP	YDCP's investment plans in Ryedale to be shared	The financial strategy has been shared. Just waiting for YDCP to send information on the projects. Map of investment area shared with members on 24.01.23
EA	Update on River Severn flood management works	River Severn bridge at Normanby
EA	Update on tree works in Malton and Norton	30.08.22 Bid for funding in 2023/2024. Includes some tree removal/works on the island around county bridge. Work taking place in Feb / March 23
EA	Updates of the Bund, Pickering	30.08.22 Works started onsite w/c 29/08
YW	Pump investment replacement plan.	05/11/2021- YW willing to invest in replacing the pumps. Send through pump plan to YW. YW contributed £50,000 towards the pump replacement scheme in March 2021
NYCC	MNOM Flood Alleviation Scheme	Nearly complete. All permanent flood pump infrastructure installed. Final PLR being installed to properties
YW	East Riding of Yorkshire paper which provides information on implementing SuDs will be circulated and a link to the work of other local authorities in creating a supplementary planning document will be provided	05/11/2021- Gary to get this for next week. Get that this week 29/11/2021

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YDCP	Improve water quality of 8 identified waterbodies in the upper catchment (Derwent Upland Streams)	2 year project (funded by EA) as the waterbodies are failing their ecological Water Framework Directive targets and this is attributed to rural land management practices (agriculture and forestry). The plan is to work with partners to share information/data, undertake walkover surveys and speak with landowners about improvement works (buffer strips, tree planting and sediment traps). Hoping to fund in 2022 50k funding received in 2022/23 which will see the delivery of water quality measures across approximately 6km of watercourse by the end of March 2023. Current funding ends of March 2023 but apply for more funding from EA for next year.
YDCP	Costa Beck Project	Provide further information and updates of this project
		No further action at this stage – on the
		YDCP pipeline project list, awaiting
		further development and funding.
RDC	RDC's Flood Plan to be updated	A plan of how RDC response to flooding
		has been created, Inc. where sandbags
		are stored, which services to stand
		down during response etc.



FIOOU IVIAIIAS	ement Action Plan 2022	2-23	
North Yorkshire Council comes into effect on 1st April 2023. These are the outstanding actions which come across from the Ryedale flood management working party meeting			
Agency Responsible	Action	Updates/notes	Action owner
NYCC	Updates on NYCC's live schemes to be shared	Waiting for an update on the Ryevillages scheme. Update 09.11.22 PLR is being offered to previously identified properties across the Rye Villages. Procurement of surveys is in the final stages. Update 06.03 Surveys procured for rye villages and will start once Malton post installation audits are complete (likely end of April). A community event will be held in Kirkbymoorside early 2023, date TBA	Owner: NYC Flood Risk Management - Keep Ryedale Operational flood meeting up to date
RDC	Pump replacement investment plan	Investment from partners is being explored. YW have contribute to replacement pumps. Initial issues with procurement limits have now been resolved and a procurement framework now in place to help purchase new pumps	Owner: NYC Fleet
YW	YW to share details with partners of the Norton study outcomes	Chased GC	Owner: YW To keep Ryedale Operational flood meeting up to date
YW	More clarity to be provided on investment plans for permanent solutions to the two Community Flood Groups in Norton and Malton as it is important that there is good communication with communities affected by flooding.	YW attended meeting on 24.01.23. No change from last update, funding paused due to constraints and investment required in storm overflow programme, unlikely to be prioritised in this AMP period unfortunately affecting Norton and Brawby schemes, more than likely will be delayed to the PR24 submission for the next AMP period which starts in April 2025 - Lee and Gary have tried to get these schemes prioritised.	Owner: YW To keep Ryedale Operational flood meeting up to date

RDC	Development of	Kirkbymoorside newsletter in	Owner: NYC Resilience
	community newsletter	final draft. Awaiting for date of NYCC PLR event to include	& Emergencies (in partnership with Town
EA	Work taking place to investigate current river asset stock, in order to sustain projects	details in newsletter	Council) Owner: EA To keep Ryedale Operational flood meeting up to date
YW	Malton and Norton Study	Stantec carrying out detailed investigation- outputs by Dec 21. Modelling work to identify risks areas is occurring. Long term plan for Norton is being created. 05/11/2021- River models complete. Looking to get out and Stantec will CCTV the area. Need to look at the Comms around this and make sure stakeholders are aware its happening on the ground. Rachel to pick this up with Millie. Gary will provide us with a timescale of this.	Owner: YW To keep Ryedale Operational flood meeting up to date
RDC	Malton and Norton's Regeneration Project updates to be circulated	Awaiting a response on how far the project has progressed, consult reports commissioned. Project put on hold due to LGR	Owner: NYC Economic development team
ALL	Update the climate change action plan to ensure adapting to mitigate flood risk is included	Being clear on Council's role on the Environment Act. Working in collaboration using natural management solutions and focusing on Climate Change	NYC FRM - NYC flood group
YW	Living with Water Process Plan	Decisions on whether to progress with this scheme with Yorkshire Water	NYC FRM - NYC flood group
YW	YW Brawby Scheme	The Key dates (indicative only): - Scheme investment approval Oct 21 - Procurement Nov 21 to Jan 22 - Site work Jan 22 to April 22 - Site handover April 22 - Project completion July 22. 06.09.22 Scheme now on hold.	Owner: YW To keep Ryedale Operational flood meeting up to date
YW	YW Norton Scheme	Progressing to next phase of governance process. Current approx. cost £400k. New Env permit required. YW to collate accurate cost figures for works in Norton and update members. 05/11/2021- Debate on which	Owner: YW To keep Ryedale Operational flood meeting up to date

	partner will do this work. Needs	
	to go through internal process-	
	PPMG. Gary will be able to	
	update us more next week.	
	06.09.22 Scheme now on hold.	
Works ongoing to	Feasibility study currently taking	Owner: EA
check conditions the	place, to look at what the	To keep Ryedale
flood defences in	project will entail. Long term	Operational flood
Malton & Norton	project	meeting up to date
Fryton Scheme	YDCP are in the early stages of a	Owner: YDCP
	natural flood management	To keep Ryedale
	project upstream of Fryton. No	Operational flood
	estimated start date. RDC have	meeting up to date
	committed £24,000 to the	
	scheme	
EA to investigate	Update on 24.02 - An outfall has	Owner: EA
outfalls by the skate	been identified that needs de-	To keep Ryedale
park which is backing	silting. This work will hopefully	Operational flood
up into the skate	be completed in March	meeting up to date
park		
	check conditions the flood defences in Malton & Norton Fryton Scheme EA to investigate outfalls by the skate park which is backing up into the skate	to go through internal process-PPMG. Gary will be able to update us more next week. 06.09.22 Scheme now on hold. Works ongoing to check conditions the flood defences in Malton & Norton Fryton Scheme YDCP are in the early stages of a natural flood management project upstream of Fryton. No estimated start date. RDC have committed £24,000 to the scheme EA to investigate outfalls by the skate park which is backing up into the skate to go through internal process-PPMG. Gary will be able to update us more next week. 06.09.22 Scheme now on hold. Feasibility study currently taking place, to look at what the project will entail. Long term project upstream of Fryton. No estimated start date. RDC have committed £24,000 to the scheme Update on 24.02 - An outfall has been identified that needs desilting. This work will hopefully be completed in March

