

Report of the Strategic Director of Regeneration to the meeting of the Corporate Overview and Scrutiny Committee to be held on 10 January 2017.

AG

Subject:

CROSS REFERENCING OF LOCAL FLOOD RISK MANAGEMENT STRATEGY OBJECTIVES TO FLOODING SCRUTINY REVIEW RECOMMENDATIONS

Summary statement:

Shown below is the summary of Scrutiny Review Recommendations and their cross-referencing to the specific objectives laid out within the Bradford District Local Flood Risk Management Strategy (LFRMS). I have incorporated some of the most recent work to provide examples of how the recommendations are being progressed. The action plan for the delivery of objectives is also included at the end of this document.

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Portfolio:

**Regeneration, Planning and Transport
Portfolio**

Overview & Scrutiny Area:

Environment and Waste Management



BRADFORD DISTRICT LOCAL FLOOD RISK MANAGEMENT STRATEGY

Cross referencing of Local Flood Risk Management Strategy Objectives to Flooding Scrutiny Review Recommendations

Resolved –

That the Local Flood Risk Management Strategy (LFRMS) be adopted, and that delegated authority be given to the Strategic Director for Regeneration to amend the LFRMS as a result of the consultation on the Strategic Environmental Assessment (SEA), and following consultation with the Portfolio Holder for Regeneration, Planning and Transport.

ACTION: Strategic Director of Regeneration, (Environment & Waste Management Overview & Scrutiny Committee) (Chris Eaton - 01274 432483)

The reason for Cllr Jeanette Sunderland requesting the call-in are:

I wish to call in this decision to the Corporate Overview and Scrutiny Committee to ensure that the actions and activities that flow from the implementation of this strategy do not adversely impact on recommendations made by Members in the Flood Review.

Shown below is the summary of Scrutiny Review Recommendations and their cross-referencing to the specific objectives laid out within the Bradford District Local Flood Risk Management Strategy (LFRMS). I have incorporated some of the most recent work to provide examples of how the recommendations are being progressed. The action plan for the delivery of objectives is also included at the end of this document.

Chapter 4 – Summary of Scrutiny Review Recommendations

The recommendations set out below have come from the online flooding survey and information gathering sessions undertaken.

Recommendation 1

This Committee recommends that Bradford Council Officers engage with residents, businesses, the Bingley Flood Support Group and other Flood Support Groups to share best practice in developing its own Flood Resilience Plans.

Covered under Objectives 8.3 (Communicate Flood Risk to Partners and Stakeholders) and 8.6 (Improve Flood Response and Post Flood Recovery) of the Local Flood Risk Management Strategy (LFRMS). Met by the Bradford Flood Programme Board Resilience Group. Most recent work is the ongoing development of Community and Emergency Flood Plans by Emergency Planning.

Recommendation 2

This Committee recommends that Bradford Council together with key partners produce a laminated leaflet containing key flooding information. This leaflet should be provided to all living in flood affected areas and should include:

- Advice on what to do to prepare for a flood;
- Who to contact during and after the flood;
- What to do with flood damaged goods;
- Who can apply for funding to replace flood damaged goods;



- Where you can get advice from to help protect your property for the future.

Covered under Objectives 8.3 (Communicate Flood Risk to Partners and Stakeholders) and 8.6 (Improve Flood Response and Post Flood Recovery) of the LFRMS. Met by the Bradford Flood Programme Board Resilience Group. The most recent work is the collaborative 'Flood Pack' produced by the Council, Environment Agency, Yorkshire Water and the Flood Resilience Project (Open Source Arts). The pack contains the information mentioned above in a laminated leaflet. A covering letter to householders/businesses and a newsletter with an update to all work done and being conducted was also included. The mailer has been sent to 6,500 homes and businesses at risk of surface water and main river flooding in Bradford District and is available on the Council website <https://www.bradford.gov.uk/emergencies/flooding/create-a-flood-pack/> Details for personal and business flood plans are also on the Council website <https://www.bradford.gov.uk/emergencies/flooding/flood-plans/>

Recommendation 3

This Committee recommends that a "flood buddy" approach be developed for the District.

Covered under Objectives 8.3 (Communicate Flood Risk to Partners and Stakeholders) and 8.6 (Improve Flood Response and Post Flood Recovery) of the LFRMS. Met by the Bradford Flood Programme Board Resilience Group. Most recent work is the ongoing development of Community and Emergency Flood Plans by Emergency Planning.

Recommendation 4

This Committee recommends that support mechanisms for businesses in flood affected areas be designed, in anticipation of future floods happening.

Covered under Objectives 8.3 (Communicate Flood Risk to Partners and Stakeholders) and 8.6 (Improve Flood Response and Post Flood Recovery) of the LFRMS. Met by the Bradford Flood Programme Board Resilience Group. The Flood Pack mailed to residents and businesses provides information for both and business flood plans are available on the Council website <https://www.bradford.gov.uk/emergencies/flooding/flood-plans/> We are also involved in planning work with the Flood Resilience project in 2017 to consult with and support local businesses.

Recommendation 5

This Committee recommends that Bradford Council and its partners encourage and support residents in very high risk flood affected areas to develop personal emergency plans for future flooding events.

Covered under Objectives 8.3 (Communicate Flood Risk to Partners and Stakeholders) and 8.6 (Improve Flood Response and Post Flood Recovery) of the LFRMS. Met by the Bradford Flood Programme Board Resilience Group.

The most recent work is the collaborative 'Flood Pack' produced by the Council, Environment Agency, Yorkshire Water and the Flood Resilience Project (Open Source Arts). The pack contains the information mentioned above in a laminated leaflet. A covering letter to householders/businesses and a newsletter with an update to all work done and being conducted was also included. The mailer has been sent to 6,500 homes and businesses in Bradford District and is available on the Council website <https://www.bradford.gov.uk/emergencies/flooding/create-a-flood-pack/>

Details for personal and business flood plans are also on the Council website <https://www.bradford.gov.uk/emergencies/flooding/flood-plans/>

Flooding roadshows will be organised early in 2017 to disseminate this information further and to provide residents and businesses with information relating to the Initial Assessment outcomes and future work.

A Stewardship Project is being developed by the Aire Rivers Trust and partners in Bradford as a community project to care for our rivers.



Recommendation 6

This Committee recommends that the Environment Agency ensures that all residents and businesses that have been affected by the flood are on the flood alert system and that flood alert messages should be circulated much earlier.

*An Environment Agency-led consideration that is being fully supported by the Council and the LFRMS under Objectives 8.3 (Communicate Flood Risk to Partners and Stakeholders) and 8.6 (Improve Flood Response and Post Flood Recovery) of the LFRMS. Met by the Bradford Flood Programme Board Resilience Group. The Flood Packs that have been produced direct people to the Environment Agency Flood Warning service. The Environment Agency Personal and Business Flood Plans are available on the Council website
<https://www.bradford.gov.uk/emergencies/flooding/flood-plans/>*

Recommendation 7

This Committee requests that Bradford Council staff involved in emergency planning receive training on communicating key flooding messages, particularly through the use of social media such as Twitter and Facebook.

Will be met by Objectives 8.3 (Communicate Flood Risk to Partners and Stakeholders) and 8.6 (Improve Flood Response and Post Flood Recovery) of the LFRMS and undertaken by the Bradford Flood Programme Board Resilience Group.

Recommendation 8

This Committee recommends that progress against the Flooding Scrutiny Recommendations be presented to this Committee by the end of the year.

Recommendation 9

Progress against the Flooding Resilience Action Plan to be presented to this Committee in six months.

Recommendation 10

Further information be provided to members on the flood related works completed to date.

Covered under Objectives 8.1 (Improve Understanding of Flood Risk within Bradford District), 8.2 (Reduce the Impact of Flooding (Subject to Available Resources)), 8.3 (Communicate Flood Risk to Partners and Stakeholders), 8.4 (Targeted Maintenance) and 8.6 (Improve Flood Response and Post Flood Recovery) of the LFRMS. Met by the Bradford Flood Programme Board Investment/Programme Board and the Resilience Group. Full flood pack details circulated to members, including the newsletter of work updates. Following completion of the Initial Assessments for 15 risk locations in Bradford District full reports will be made available to members along with a briefing note.

Recommendation 11

To develop our resilience plans in assisting those affected by floods, in conjunction with our partners.

Covered under Objectives 8.3 (Communicate Flood Risk to Partners and Stakeholders) and 8.6 (Improve Flood Response and Post Flood Recovery) of the LFRMS. Met by the Bradford Flood Programme Board Resilience Group. The most recent work is the collaborative 'Flood Pack' produced by the Council, Environment Agency, Yorkshire Water and the Flood Resilience Project (Open Source Arts). The pack contains the information determined from consultation as being required by residents to enable them to build resilience. As previously mentioned the pack can be found at <https://www.bradford.gov.uk/emergencies/flooding/create-a-flood-pack/>

Details for personal and business flood plans are also on the Council website

<https://www.bradford.gov.uk/emergencies/flooding/flood-plans/>

There is also ongoing development of Community and Emergency Flood Plans by Emergency Planning.



Recommendation 12

For there to be dedicated officer support to vulnerable people both during and after flooding events.

Recommendation 13

The Council explores the viability of implementing a dedicated flood line number.

Covered under Objectives 8.3 (Communicate Flood Risk to Partners and Stakeholders) and 8.6 (Improve Flood Response and Post Flood Recovery) of the LFRMS. Met by the Bradford Flood Programme Board Resilience Group.

Bradford Council has joined the Environment Agency's Extended Floodline Service, to provide a single point of contact for information and guidance for residents about flooding. The Extended Floodline Service is a telephone service which uses agents from the Environment Agency to provide residents with up-to-date local information about what to do before, during and after flooding. This service means that residents have a single point of contact for information about highways, help for vulnerable people, culverts, gullies, groundwater flooding, how to clean up after a flood as well as information about local community flood plans that are in place in their area. Bradford Council has worked with the Environment Agency to provide local information for the service which is also available online. The new service also allows the council to update the information as things change.

Recommendation 14

That there be more focused and pro-active communication to residents in flood affected areas.

Covered under Objectives 8.3 (Communicate Flood Risk to Partners and Stakeholders) and 8.6 (Improve Flood Response and Post Flood Recovery) of the LFRMS. Met by the Bradford Flood Programme Board Resilience Group.

The most recent work is the collaborative 'Flood Pack' produced by the Council, Environment Agency, Yorkshire Water and the Flood Resilience Project (Open Source Arts). The pack contains the information determined from consultation as being required by residents to enable them to build resilience. As previously mentioned the pack can be found at <https://www.bradford.gov.uk/emergencies/flooding/create-a-flood-pack/>

This pack has gone out to residents and businesses at risk of flooding from main river and surface water. Flooding roadshows will be organised early in 2017 to disseminate this information further and to provide residents and businesses with information relating to the Initial Assessment outcomes and future work.

Recommendation 15

To develop and maintain a list of key contact points for residents, specifically with regards to links to insurance companies, utility providers and the building trade.

Covered under Objectives 8.3 (Communicate Flood Risk to Partners and Stakeholders) and 8.6 (Improve Flood Response and Post Flood Recovery) of the LFRMS. Met by the Bradford Flood Programme Board Resilience Group and most recently disseminated via the 'Flood Pack'.

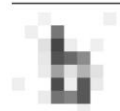
Recommendation 16

The Council to maintain a regular programme of cleaning culverts and drains in flood affected areas.

Covered under Objective 8.2 (Reduce the Impact of Flooding (Subject to Available Resources) and 8.4 (Targeted Maintenance)

Recommendation 17

That progress against officer debrief recommendations be presented to this committee in six months.



Appendix C – CBMDC Draft Action Plan

Priority		Timescales		Status	Description
High	H	Long (L)	Over 5 years	Continue (C)	Continue to carry out existing role in future
Medium	M	Medium (M)	2 to 5 years	Develop (D)	Develop and expand upon existing roles or increase existing service area
Low	L	Short (S)	0 to 2 years	Establish (E)	Establish a new role or service area
				Achieved (A)	Action is already achieved

Note: The CBMDC is undergoing review and the delivery of Flood Risk Management activities will be guided by the outcomes of the review. The LFRMS is a living document and will be updated to reflect any changes that occur as a result of the Council review*

Measure	Reference to Section	Proposed Delivery	Priority	Timescales	Status
Improve Understanding of Flood risk	8.1	The drainage section will maintain and update statutory register of known watercourse structures deemed to act as flood defences.	M	L	C
	8.1	The drainage section will investigate flooding within Bradford District as and when flooding occurs.	H	L	C
	8.1/8.3	Ensure effective communication links with internal and external RMA's within Bradford District.	M	L	C
	8.1	Capture all available recorded and reported information on flooding incidents as and when flooding occurs. All internal RMA's record and report flood events.	M	L	C
	8.1	Complete and publish level 1 SFRA.	H	S	C
Reduce the Impact of Flooding	8.2	Secure external funding streams (Defra, Local Levy funding) to undertake investigation to identify risk areas where there are capital needs.	H	L	D
	8.2	Secure internal match funding for FRM activities	H	S	D
	8.2	Secure external match funding for FRM activities (European Union Funding)	H	L	D
	8.2/8.3	The drainage section will maintain engagement with riparian owners in regards to consent to watercourses and ensuring that riparian responsibilities are upheld.	M	L	C
Communicate Flood Risk to Partners and Stakeholders	8.3	Produce, publish and review LFRMS in accordance with FRR 2009.	H	S	A
	8.3/8.1	Enhance publicly available information relating to riparian responsibilities.	M	S	C
	8.3/8.1	Enhance and update publicly available information relating to flood risk and resilience.	M	S	C
	8.3/8.1	Produce community flood and emergency plans in liaison with Emergency Planning, Neighbourhoods and the Environment Agency.	H	S	E
	8.3/8.1	Ensure ongoing communication with all internal and external RMA's to share knowledge and ensure the effective delivery of flood risk management activities.	M	L	C
	8.3/8.1	Hold and/or Attend RMA meetings and LLFA meetings on Flood Risk Management. Engage with North Yorkshire County Council in addition to neighbouring LLFA's.	M	L	C
	8.3/8.1	Plan/Attend community forums to raise awareness of flood risk and provide flood risk guidance.	M	L	C
Target Maintenance	8.4/8.2	Targeted investigation and clearance works of watercourses and associated drainage assets managed by all RMA's in the CBMDC to reduce flood risk.	H	S	D
	8.4/8.1/8.3	Ensure other riparian owners are contacted to address maintenance/ flood issues.	M	L	C
Ensure Appropriate Development	8.5	Confirm land allocation for development. Ensure appropriate policies and guidance within the Local Plan are followed and in accordance with relevant Flood Risk Legislative documentation.	H	M	C
	8.5	Consult on Planning Applications. Negotiate commuted sums/\$106/CIL/pre-application enquiries. Check designs; ensure condition compliance and enforcement through the planning process.	M	L	C
	8.5/8.1 -8.4	Manage applications for consent of watercourse works.	M	L	C
	8.5/8.1 – 8.3	Engage with developers to raise awareness of flood risk and risk management activities for major developments through Property and developer forums. Engage with developers for small and large-scale developments at the pre-application stage of the Planning process.	M	L	C
	8.5	Actively encourage use of sustainable drainage systems in all suitable developments through the planning process.	M	L	C
	8.5	Strategic Environmental Assessment of LFRMS.	H	S	C
Improve Flood Response and Recovery	8.6	Maintain communication links with Met Office and EA to ensure the most accurate forecast information on rainfall and anticipated flood impact is received. Led by Emergency Planning.	M	L	C
	8.6/8.1/8.3	Regular liaison with flood risk partners, emergency services, Emergency Planning and other service areas before, during and after significant rainfall events. Attendance of resilience forum meetings. Led by Emergency Planning	M	L	C
	8.6/8.3	Provide clear messages and regular updates via an internal indicative flood forecast and the media. Led by Emergency Planning.	M	L	C
	8.6	Maintain use of on the ground observers (CBMDC, EA, volunteers) to feedback and record information on flood extents and impact.	M	L	C
	8.6/8.1/8.3	Liaison with Emergency Planning and the EA to investigate opportunities to establish volunteer flood wardens within the district.	M	L	D





**City of Bradford
Metropolitan District Council**

