

# Burneside

## Future Flood Risk Management

January 2018

### Background

Following Storm Desmond, flood risk management authorities were commissioned by Government to reduce flood risk not only at community level, but to look for options to reduce flood risk across the County from Source to Sea. This means we have taken a new approach, working at a catchment scale to integrate land management, development and resilience from the tops of the fells down to the coast. In order for us to deliver flood risk benefits across the County in this way we are now part of an established partnership called Cumbria Strategic Flood Partnership (CSFP).

### What does Cumbria Strategic Flood Partnership do?

The CSFP aims to lead, coordinate and monitor the management of flood risk across the County. This Partnership brings together Flood Risk Management Authorities including the Environment Agency, Cumbria County Council, District Councils, United Utilities and representation from other organisations including land managers and community groups who have an interest in, or responsibility for, flood risk management.

The CSFP is structured over two levels – the Board (strategic level) and Catchment Management Groups (operational/delivery level). The Board takes an overview of the whole Partnership, setting the direction and ensuring the three Catchment Management Groups deliver their objectives. The Board is currently chaired by Cumbria County Council and the South Cumbria Catchment Management Group is chaired by South Cumbria Rivers Trust.

### Cumbria Strategic Flood Partnership Community representation

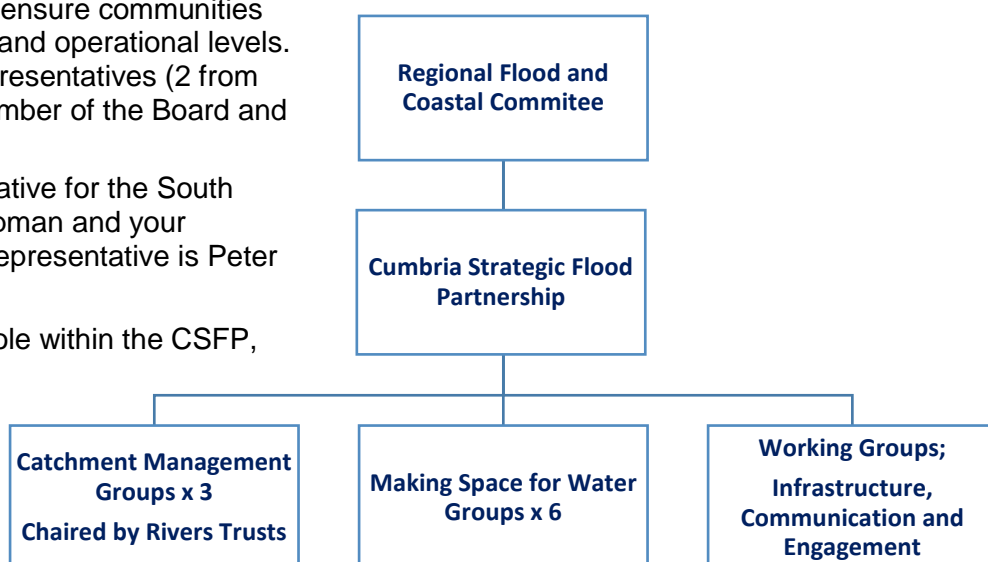
A key objective of the CSFP is to ensure communities are represented at both strategic and operational levels. It has appointed 6 community representatives (2 from each catchment area) to be a member of the Board and Catchment Management Group.

Your community Board representative for the South Cumbria catchment is Janet Chapman and your Catchment Management Group representative is Peter Lansberry.

If you have any queries on their role within the CSFP, you can contact them on:

[chas.chapman@btinternet.com](mailto:chas.chapman@btinternet.com)

[peter@lansberry.co.uk](mailto:peter@lansberry.co.uk)



For more information on the CSFP visit [www.cumbriastrategicfloodpartnership.org](http://www.cumbriastrategicfloodpartnership.org)

or email [CSFP@cumbria.gov.uk](mailto:CSFP@cumbria.gov.uk)

customer service line  
03708 506 506

incident hotline  
0800 80 70 60

floodline  
03459 88 11 88

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### Work undertaken in Burneside

Following the flood event in December 2015, the Environment Agency has:

- Been assessing suitable sites for the deployment of temporary barriers to protect properties at risk of flooding.
- Commissioned re-modelling of the River Kent catchment area. This new hydraulic model will improve our understanding of flood risk in the area.
- Continued to undertake maintenance activities. Further details of these can be found at <https://www.gov.uk/government/publications/river-and-coastal-maintenance-programme>

### What next?

In summer 2017 we published the “long list” of options and we have been refining each option, measuring their viability against the following four tests;

Technical feasibility   Economic viability   Environmental sustainability   Community support

We now have a “short list” of options for Kendal, Burneside and Staveley and want to share these with the local community. These options currently represent a sufficiently good return on government investment to allow the scheme business case to progress.

We will continue to develop and refine the short list options required for the full business case, which will be used to secure the most viable flood risk management scheme using the four tests above.

Once the business case is approved we will then progress with detailed design and construction, which includes planning applications, all other approvals, permits and landowner agreements required to deliver a scheme.

Options which are most likely to move forward include flood walls or embankments to protect properties on both sides of the River Kent and at Carling Steps.

Several upstream flood storage locations are being considered and we will share details of the most likely flood storage locations and the flood defences at the community drop in meeting.

We have also identified several locations for Natural Flood Management on the River Kent catchments which will be available to view at the drop in sessions. We will continue to employ a catchment based approach through the Catchment Management Group and sub-working groups

We will continue to work with other flood risk management authorities and partners to identify opportunities for joint working to reduce flood risk.

The river modelling work will be used to support Cumbria County Council’s flood recovery programme in the design work for Ford Bridge in Burneside.

The flood capacity of the Bridge on Bridge Street is also of interest to us in reducing flood risk.

We are also working to update the Burneside Flood Warning Areas based on the outputs from the updated Kent catchment model mentioned above.

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### Outline Delivery Programme



The Strategic Outline Business Case provides a high level understanding of the flood risk and demonstrates the need to continue working on a scheme and complete the Final Business Case. The Final Business Case provides all the detailed technical, economic and environmental information to justify a compelling case to invest the money to build a scheme.

### Timescale

The appraisal process takes time to ensure we follow the correct rules and procedure in spending Government money. For further information on the funding process and the rules we must follow, read the “guide on how the Environment Agency fund and deliver flood risk management schemes” under the ‘Funding’ section of the Cumbria Strategic Flood Partnership website

<http://www.cumbriastrategicfloodpartnership.org>

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**Community Drop-in** We are organising a community ‘drop-in’ meeting for Burneside, Staveley and Ings on 8 February 2018 at Staveley Village Hall. Do drop in anytime between 2pm and 7pm. We will share the “short list” of options with you and will have plans showing where each option could be located. We will also provide an update on the next steps.

### Burneside Parish Residents’ Association

Burneside Parish Residents Association is working on behalf of the community to produce a community flood plan to ensure a coordinated neighbourly response if faced with flooding in the village. This does not replace the role of the emergency services. The Association is also working to make sure that residents at risk of flooding are as informed and prepared as possible in order to reduce the impact of any future flooding. If you would like to learn more or offer your help, please do contact [thebpra1@gmail.com](mailto:thebpra1@gmail.com)

### Contacting the Environment Agency

If you would like to contact the Environment Agency about future flood risk management you can email [CMBLNC-PSO@environment-agency.gov.uk](mailto:CMBLNC-PSO@environment-agency.gov.uk). If your query relates to community or personal resilience please contact [clfloodresilience@environment-agency.gov.uk](mailto:clfloodresilience@environment-agency.gov.uk).

### Be flood ready

We will never be able to guarantee a completely flood-free future, and so we encourage anyone living or working in a flood risk area to be aware and to be prepared. We can support you by: signing you up to receive free flood warnings, helping you to produce a household flood plan, offering property resistance and resilience information, and supporting the ongoing work of the Burneside Residents’ Association with its community flood-related work.

It is important that you are prepared for flooding and we encourage you to take 4 simple steps:-

1. **Sign up** to the Flood Warning Service to receive free flood warnings. This is a free system which is used to warn you of imminent flooding to land and property.
2. **Know what to do** when a flood warning is issued. Have a household flood plan for you and others in your home.
3. **Keep an eye** on the situation. You can view a 5 day weather forecast and monitor the river levels online.
4. **Keep up to date** with early warnings of heavy rain which could lead to flooding by registering for Cumbria Community Messaging Service. This is a free email service and is complementary to our Flood Warning Service. To register visit [www.cumbriacommunitymessaging.co.uk](http://www.cumbriacommunitymessaging.co.uk)

**For information on the above, visit**  
<https://flood-warning-information.service.gov.uk/warnings>  
**or ring Floodline on 0345 988 1188**