

Eden Catchment Management Group

Thursday 9th November 2017, 9.00am to 12.00 followed by lunch (finish time 1pm)

Newton Rigg Conference Centre

Purpose:

The purpose of the Eden Catchment Management Group is to enable action to be taken across the Eden catchment that will reduce flood risks to communities and achieve wider environmental benefits.

Outcomes

The operation of the catchment management group will result in the following:

1. A pipeline of projects that will result in flood risk reduction to communities at risk
2. Completion of projects that will result in flood risk reduction to communities at risk
3. An increase in information sharing between members of the Catchment Management Group
4. An increase in information sharing with the public, via the CSF website and Rivers Trusts online mapping and a place on each CMG for one community representation (appointed through the CSFP)
5. A working group established to consider bringing together the CMGs and Catchment Partnership

AGENDA

TIME	SESSION
9:00	Welcome
9:05	Introductions
9:45	Purpose of Eden CMG
10:00	Development of pipeline projects to reduce flood risk to communities
10:40	Break and refreshments
11:00	Information Sharing
11:25	Eden Catchment mapping portal
11:40	Review of meeting
11:50	AOB & date of next meeting
12:00	CLOSE

Presentations

Eden Rivers Trust welcomed members of the Eden Catchment Management Group (CMG) to the meeting. Whilst Eden Rivers Trust is hosting the Catchment Management Group which includes providing secretariat and co-ordination, the Eden Catchment Management Group is and will be shaped by its members.

Keira Armstrong, Catchment Director for the Environment Agency reminded the group of the purpose and the outcomes of the CMG, including an overview of the reporting requirements of the CMG to the Cumbria Strategic Floods Partnership to inform on progress (see Appendix 1).

A brief update was given on the shortlisted projects for the DEFRA Natural Flood Management (NFM) funding. *Cairn Beck (Warwick Bridge)* and *Mallerstang Common* in the Eden catchment have been shortlisted to receive funding to develop these projects further. The full list of Cumbria wide projects shortlisted was requested to be circulated (see Appendix 2).

Developing a pipeline of projects

The Environment Agency (Iwan Lawton & Colin Riggs) gave a [presentation](#) on the process for identifying and developing flood risk interventions through the 6 year capital programme and the proposed shortlist of projects. 12 project locations were presented across the Eden catchment and members were asked to discuss opportunities for collaborative working with a view to identifying the pipeline of projects for the Eden CMG to start focusing on.

Members split into two groups to discuss opportunities and constraints in relation to the proposed projects. A summary of the discussions are below:

Location	Comment	Name and organisation
Warcop	There are a number of commoners preparing to enter into new countryside stewardship schemes in this area.	Julia Aglionby – Foundation for Common Land
	ERT have had initial discussions with the MOD about NFM options on their land. Difficult to progress with site visit because of the frequency of live firing on the site (almost every day)	Karen Slater – Natural England
	Highways England have a problem with flooding to the A66 from Hayber Beck. They consider that this is because of exceedance of culvert capacity and are planning to upsize the box culvert under the road. They would however be interested in investing in other upstream options that provided the same protection to the highway.	Vicky Bird – Highways England
	There are many land agreements in place in this area, currently in place and up for renewal. EA and NE need to explore how these could factor in NFM options.	Karen Slater – Natural England

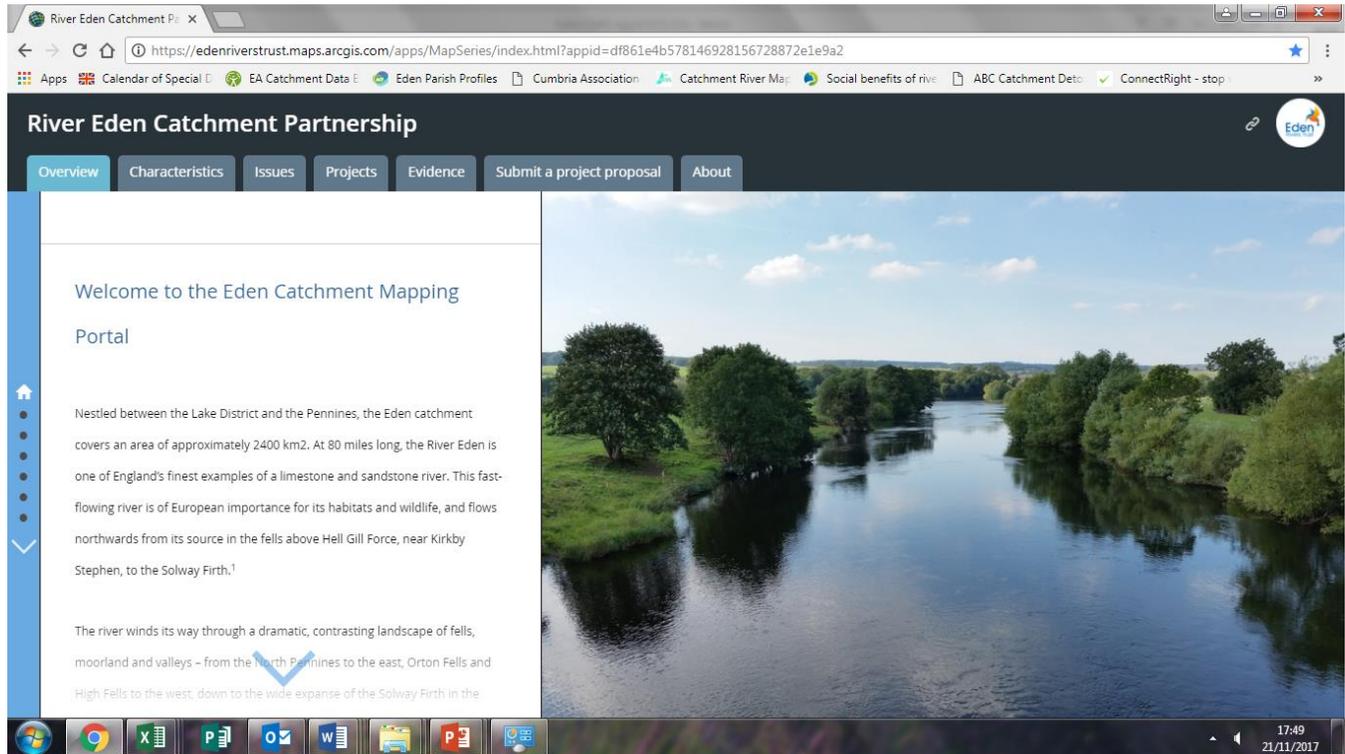
	The Ministry of Defence is looking at deregistering the common so that this change in status will allow them to train on the land.	John Gorst – United Utilities and Karen Slater – Natural England
	Mentioned complicated situation due to nature of land use (MOD), change of leadership at the Warcop base and national governance of the site	Jan Darrall - Friends of the Lake District
	Confirmed that conversations with farmers are happening and that some are keen to firm up ideas	Chris Turner - Natural England
	Confirmed that issuing of stewardship schemes is on individual timescales rather than any specific time of year	Chris Turner - Natural England
Appleby	Emily stated that pressure needs to be applied to Electricity North West to take action to greater protect the electricity substation.	Emily Rainsley – Eden District Council
	Keira questioned whether the CMG could flag this to the CSFP.	Keira Armstrong – Environment Agency
	Richard suggested involving the community in this discussion moving forwards for local knowledge, including Darren Rogers, Chair of the local Flood Action Group and Mandy Morland, Appleby Town Council.	Richard Milne – Community representative
Pooley Bridge	Requested that roadside drainage is considered	Helen Renyard – Cumbria County Council
Eamont Bridge	Potential for moving flood banks further away from watercourse to widen the channel.	Karen Slater – Natural England
	Open planning application and development of house an ongoing concern. Need to keep a watching brief on this.	Stuart Taylor – Cumbria County Council
	Cumbria County Council’s Stuart Taylor is aware of the details as is Eden District Council’s Emily Rainsley. Environment Agency is involved as a consultee.	
Millhouse	There is an opportunity to work with the owners of Greystoke Forest for potential flood storage (comment that this has already been factored into one of the existing NFM proposals).	Karen Slater – Natural England

	Potential to move back current flood banks to widen the channel.	Karen Slater – Natural England
	Highways England would welcome further discussion on the options for where they could assist with flood resilience, with options around upsizing culverts and increasing capacity under bridges and upstream storage. Potential to combine works and co-ordinate projects and spend.	Vicky Bird – Highways England
	John Malley, National Trust very knowledgeable of the area.	John Malley – National Trust
	Richard Milne, community rep suggested we work with the owners of Town End Farm – Stuart Taylor confirmed Cumbria County Council are in discussions with them already as part of the quick wins funding available from the Making Space for Water Group.	Richard Milne – Community Rep and Stuart Taylor – Cumbria County Council
	Raised the possibility of a bog restoration project	Lee Schofield - RSPB
Parham Beck	Suggestion that Highways would have useful plans of the roads and systems	Chris Turner – Natural England
Gosling Sike	Julia stressed the need to engage with landowners in the area in relation to countryside stewardship schemes and early in the appraisal process.	Julia Aglionby – Foundation for Common Land And
	Karen Slater from Natural England encouraged this and explained that schemes can be adapted to factor in or compliment NFM options.	Karen Slater – Natural England
	Queried the difference between EA definition of conventional flood storage and NFM at this location	Julia Aglionby - Foundation for Common Land
	Queried whether the Charter on Collaborative Natural Flood Management had been referred to	Julia Aglionby - Foundation for Common Land
	Stated that landowners should have been engaged earlier in the process	Julia Aglionby - Foundation for Common Land

	Commented that "Partnership is key" in working with farmers and landowners	Adam Day – Farmer Network
	Suggested that the engagement approach should be positioned as "sowing the seeds" to deal with the uncertain elements involved	Chris Turner – Natural England
	Confirmed that Stewardship Agreements are 5 years but can be 10 years in upland areas	Julia Aglionby - Foundation for Common Land
	Commented on the need for relationship building earlier in the process in spite of any uncertainty about funding as farmers would understand this	Julia Aglionby - Foundation for Common Land Robert Frewen – Country Landowners Association
Warwick Bridge	Queried whether any engagement had taken place at this location	Julia Aglionby – Foundation for Common Land
Brampton	No specific comments	
Low Crosby	Highlighted that major landowner stewardship scheme expires next year	Julia Aglionby - Foundation for Common Land
Rickerby	No specific comments	
Carlisle	Highlighted that a local farmer has made a specific offer of water storage on his land (Iwan already aware of this)	Robert Frewen – CLA
General	Highlighted availability of useful information about specific locations in online system "Magic"	Robert Frewen – CLA
	Highlighted reluctance of farmers to shout about their successes. Robert Frewen offered help to provide a platform for this.	Chris Turner - Natural England Robert Frewen - Country Landowners Association
	Requested sight of the full list of NFM options (successful and failed bids)	Julia Aglionby – Foundation for Common Land

Increasing information sharing

Eden Rivers Trust gave a brief demonstration of the Eden catchment mapping portal which can be found at <https://arcg.is/1WyaG1> or via the main CSFP website.



Some key features were highlighted including:

Projects: this section shows the projects that were collated from a previous combined CMG session in which partners were asked to map out who was doing what (current projects) and where there were opportunities for projects (proposed projects). It was agreed to circulate the list of projects to members for review and update accordingly.

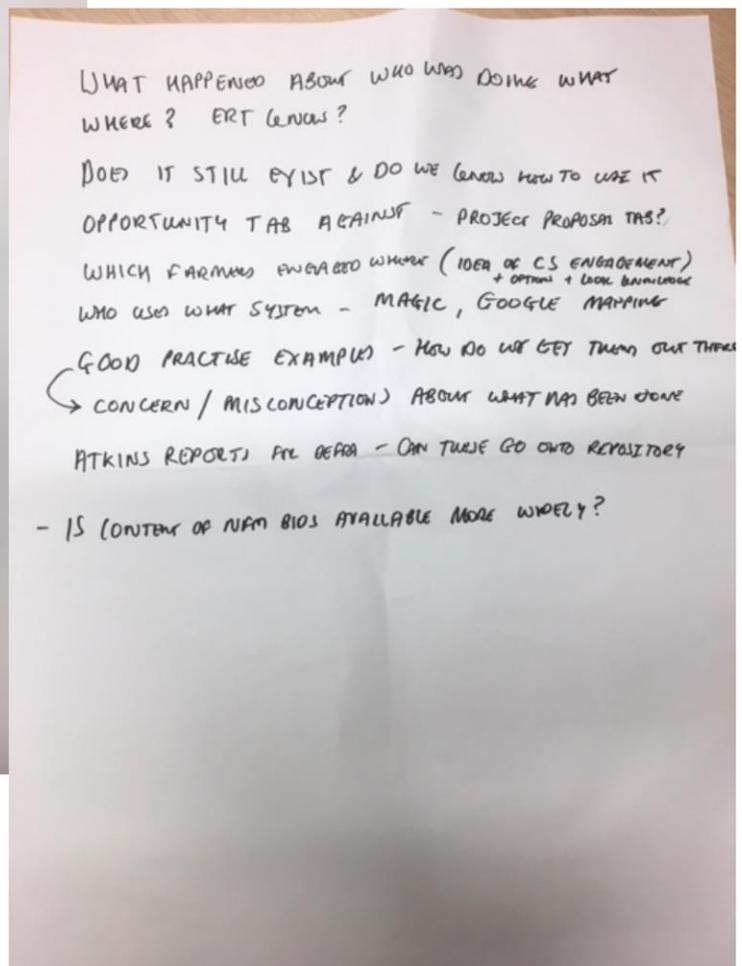
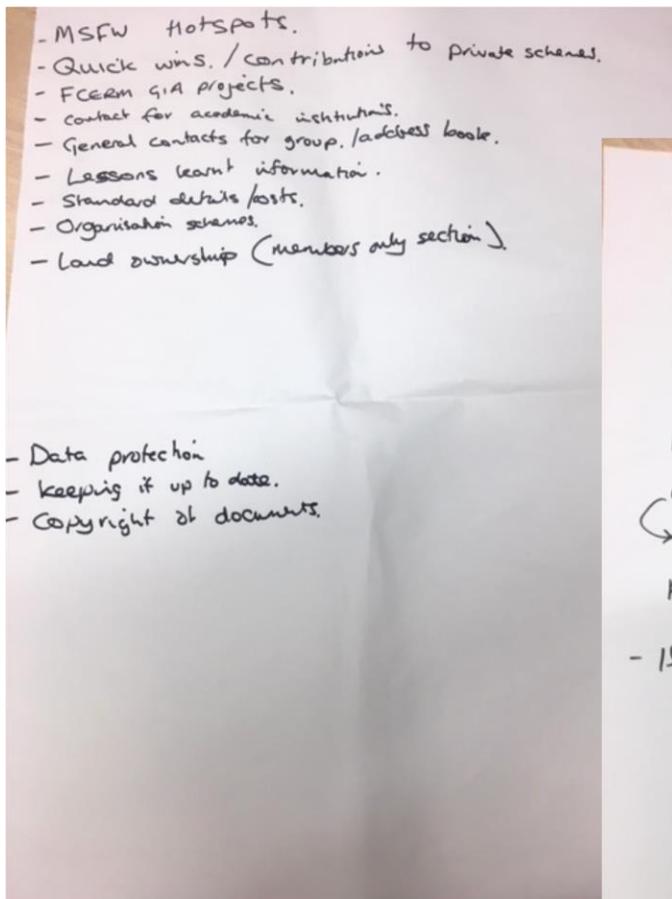
Submit a project proposal: members were encouraged to use this function to submit new project proposals; the idea being that submitted projects will be circulated in advance of future CMG meetings via an Excel spreadsheet, for approval at the meeting. Once a project has been approved it will be added to the mapping portal.

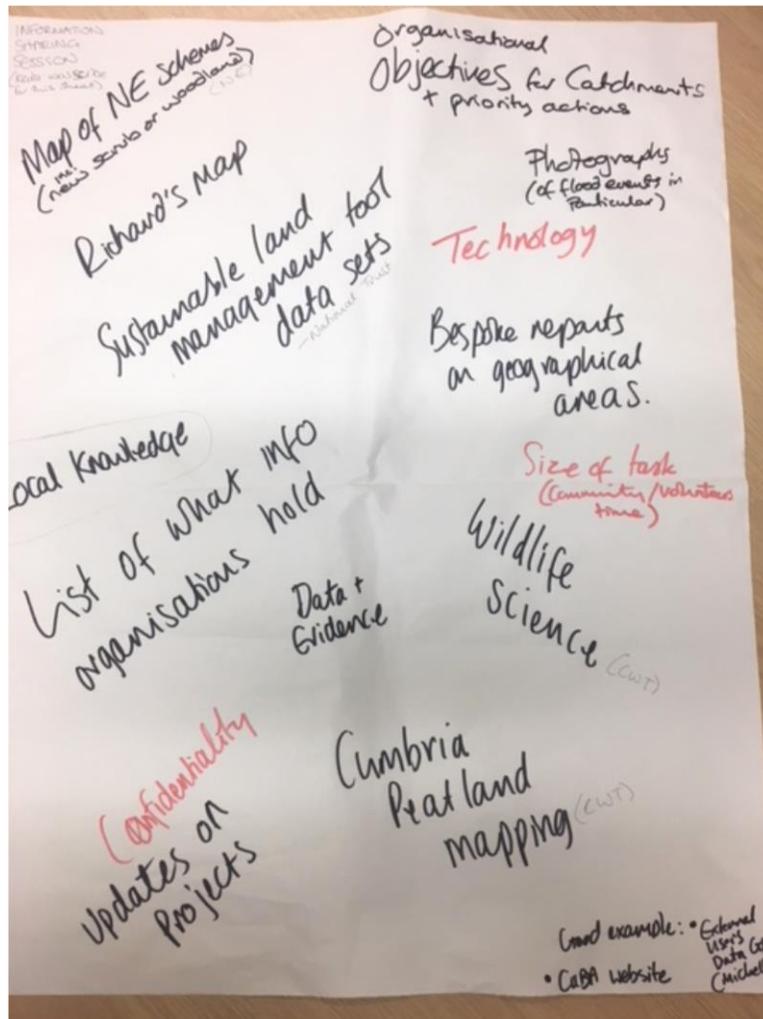
Evidence tab: this section currently contains some of the tools that have been developed to inform decision making by members of the partnership. There is an ambition to use this section as a repository for key information that can be shared amongst CMG members.

The next session explored how members of the CMG could progress Outcome 3 as per the agreed terms of reference for the group – an increase in information sharing between members of the CMG. ERT provided an overview of what success measures have been identified for this particular outcome which include:

- Members proactively share **information** with the CMG so that others can identify opportunities for collaboration and efficiency (e.g. technical reports & studies, investment programmes)
- There is a strengthened culture of collaborative working, where members of the CMG share **resources** and **expertise** to make a greater impact
- Members of the CMG use the sources of information made available to inform their plans and ways of working

Members split into 3 groups to discuss what information they had that can or should be shared and any barriers to sharing this information. A spokesperson for each table then fed back to the whole group.





Some of the key information sources that were put forward and that we should look to share via the Eden Catchment mapping portal were:

- Atkins reports for DEFRA
- NFM Project submissions
- Link to MAGIC <http://www.natureonthemap.naturalengland.org.uk/>
- Link to the Catchment Based Approach <https://www.catchmentbasedapproach.org/resources/waterlife/communities/data-and-evidence>
- NE schemes (inc. new scrub or woodland)
- National Trust Sustainable Land Management tool datasets
- Cumbrian Community River Eden Catchment Map
- Photographs (of flood events in particular)
- CWT Cumbria Peatland mapping
- Making Space for Water (MS4W) hotspots

Review of meeting and AOB

Members were asked for their views on future meetings in terms of start/finish times, date of next meeting and suggestions for future agenda items (see below):

Potential Agenda items for future meetings

Members were asked to vote for future agenda items and make other suggestions for topics to be covered at future CMG meetings. The table below provides a summary:

Suggested future agenda items	Very useful to the aims of the group	Quite useful to the aims of the group	Of some use to the aims of the group	Not useful to the aims of the group	Total	Comments
Timing and milestones - opportunity to explore whether between now and June 2018 there are any milestones that could be an opportunity or risk to the work of the EMG e.g. window for funding bids	5	2			7	
Cross pollination - Identify opportunities to get to know each other and our organisations better e.g. site visits, 'work experience', group environmental leave day.	5	1	2		8	
Cumbria Strategic Flood Partnership update - Update on the work of the CSFP e.g. what is their current focus.	3	4			7	Site visits could be very helpful
Natural capital - An introduction/an exploration of where it could be used in the Eden.	5	3			8	NT/Green Alliance work on this - currently scoping pilot area
Engagement - Do members need anything to help them engage their colleagues and communities around integrated working on a catchment scale.	3	4			7	
Learning from others - Guest speakers on related topics (following main meeting).	3	3	2		8	NFM research, World Heritage Status and focus on implications on the work of the CMG (e.g. any impact on NFM options), depends on speaker

Other suggestions	
Any contact with farmers needs to be from the potential beginning of a project	Richard Milne CRAGG/CFLAG
Where we go with strategic overview of catchment, e.g. lots of little bits everywhere, or focus on a catchment and work there	
Project reviews/progress from various organisations so opportunities for collaboration can be identified & information cascaded	E Murphy EDC
EA NFM Evidence Directory	All
How to develop the CMG to incorporate CaBA	Karen Slater, NE
To widen discussion and share/discuss priorities re different issues in Eden e.g. Water Quality	Karen Slater, NE
Sharing of good practice/successful projects	Karen Slater, NE
How we use good practice as an engagement and communication network - to disseminate learning	Keira Armstrong, EA

It was agreed the next meeting would be held on Thursday 14th December, starting at 9.30am and be no more than 3 hours. There will be a further 2 meetings in 2018 (dates to be confirmed).

ERT provided an update on behalf of Chris Woodley-Stewart, North Pennines AONB that they have been successful in securing funding from HLF for the development phase of the Fellfoot Forward Landscape Partnership scheme.

Richard Milne (Community representative for Eden CMG) gave an overview of how the Cumbrian Community River Eden Catchment Map has come about and it was agreed to circulate this with the minutes (see Appendix 3).

Participants/members

We would like thank all the participants for attending the meeting. We value your input and hope you found the session enjoyable and useful for your organisation.

Name	Organisation
Karen Slater	Natural England
Chris Turner	Natural England
John Malley	National Trust
Danisha Hussain	United Utilities
John Gorst	United Utilities
Alice Cardew	United Utilities
Richard Milne	Community representative (Eden)
James Anderson-Bickley	Forestry Commission
Emily Murphy	Eden District Council
Neil Harnott	Cumbria Wildlife Trust
Tim Duckmanton	Lake District National Park
Robert Frewen	Countryside Landowners Association
Adam Day	Farmer Network
Jan Darrall	Friends of the Lake District
Keira Armstrong	Environment Agency
Colin Riggs	Environment Agency
Iwan Lawton	Environment Agency
Carolyn Burns	Environment Agency
Julia Aglionby	Foundation for Common Land
Helen Renyard	Cumbria County Council
Stuart Taylor	Cumbria County Council
Jo Spencer	Eden Rivers Trust
Vicky Bird	Highways England
Lee Schofield	RSPB
Christine Worsley	Newground

Apologies were received from Woodland Trust, Yorkshire Dales National Park Authority, North Pennines AONB, Lancaster and Durham Universities.

Actions Table November 2017

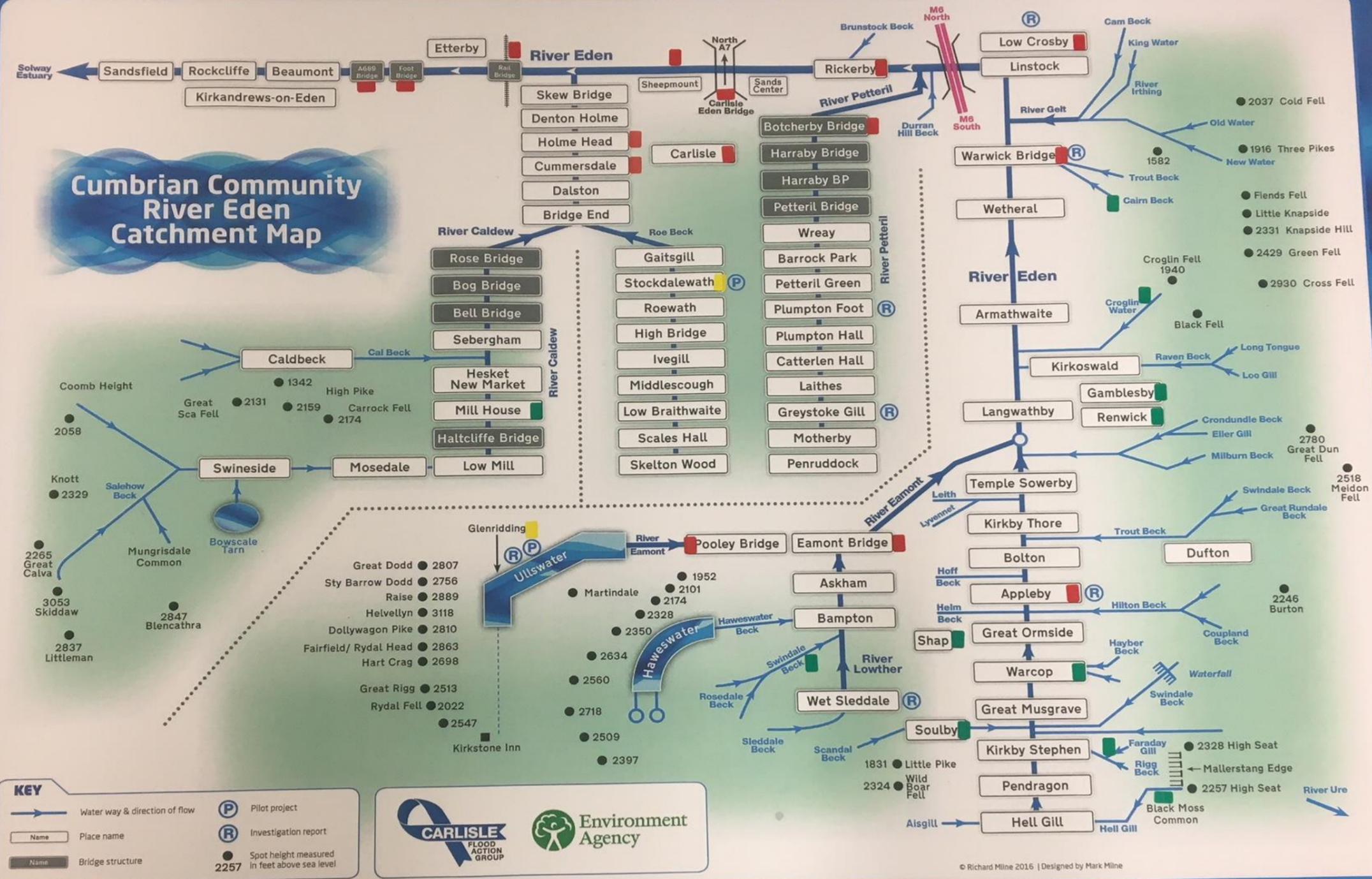
ACTION	Complete
Circulate template for reporting CMG progress to the Cumbria Strategic Floods Partnership (CSFP).	✓ Minutes
Circulate list of NFM projects highlighting which ones are through to the next stage (Note: Jan Darrall, FOLD asked for full Cumbria-wide list to be circulated)	✓ Minutes
Circulate contact list for Eden CMG to all members	✓ Minutes
Circulate copy of presentation given by the Environment Agency (Iwan Lawton & Colin Riggs)	✓ Minutes
Circulate link to Eden catchment mapping portal https://arcg.is/1WyaG1	✓ Minutes
Circulate copy of the link to current and proposed projects spreadsheet https://docs.google.com/spreadsheets/d/15SKBeMte6kpiH_v5XimW8QM3NWQfmT-wNIndMFsl4Qk/edit?usp=sharing Members to review and update current and proposed projects spreadsheet	✓ Minutes
Explore potential to store key information sources on catchment mapping portal to (may need a members only log-in for restricted access) as suggested in meeting – follow up with individuals	
Create new tab on catchment mapping portal to store minutes/actions from the meeting	
Confirm to attendees when next wide scale consultation on the EA options will take place – Keira to liaise with EA colleagues	
Circulate Cumbrian Community River Eden Catchment Map	✓ Minutes
Explore potential to use Cumbrian Community River Eden Catchment map to use feedback to members and the community on pipeline of projects.	

EDEN CATCHMENT MANAGEMENT GROUP

Success Measure	Opportunities	Risks	Evolution and Learning
Pipeline of Projects			
Completion of Projects			
Increase in information sharing amongst CMG members			
Increase in information sharing with the public			
Potential combining of CMG's with CaBA groups			

Appendix 2: NFM Shortlisted projects across Cumbria

Catchment	Lead Partner	Location	Scheme
West Cumbria	WCRT	Cockermouth	River Cocker Restoration
		Keswick	Cockermouth Catchment NFM
	Forestry Commission	Flimby	Glenderamackin Catchment NFM
			Flimby
Eden	ERT / CWT	Lower Eden	Cairn Beck
	Woodland Trust	Kirkby Stephen	Mallerstang Common
South Cumbria	SCRT	Kendal	Bannisdale
			Stock Beck
			Town View
		Staveley	Capple Howe Common
			Kentmere Plantation
			Black Crag
			Borrans Plantation
			Park Beck
			Grange-over-Sands
Troutbeck	Eqgerslack		
	Bell Beck		
Lune & Wyre	Lune RT	Tebay & Sedbergh	Sedbergh & Rawthey
			Tebay Gill



CAPITAL
NFM
PILOT