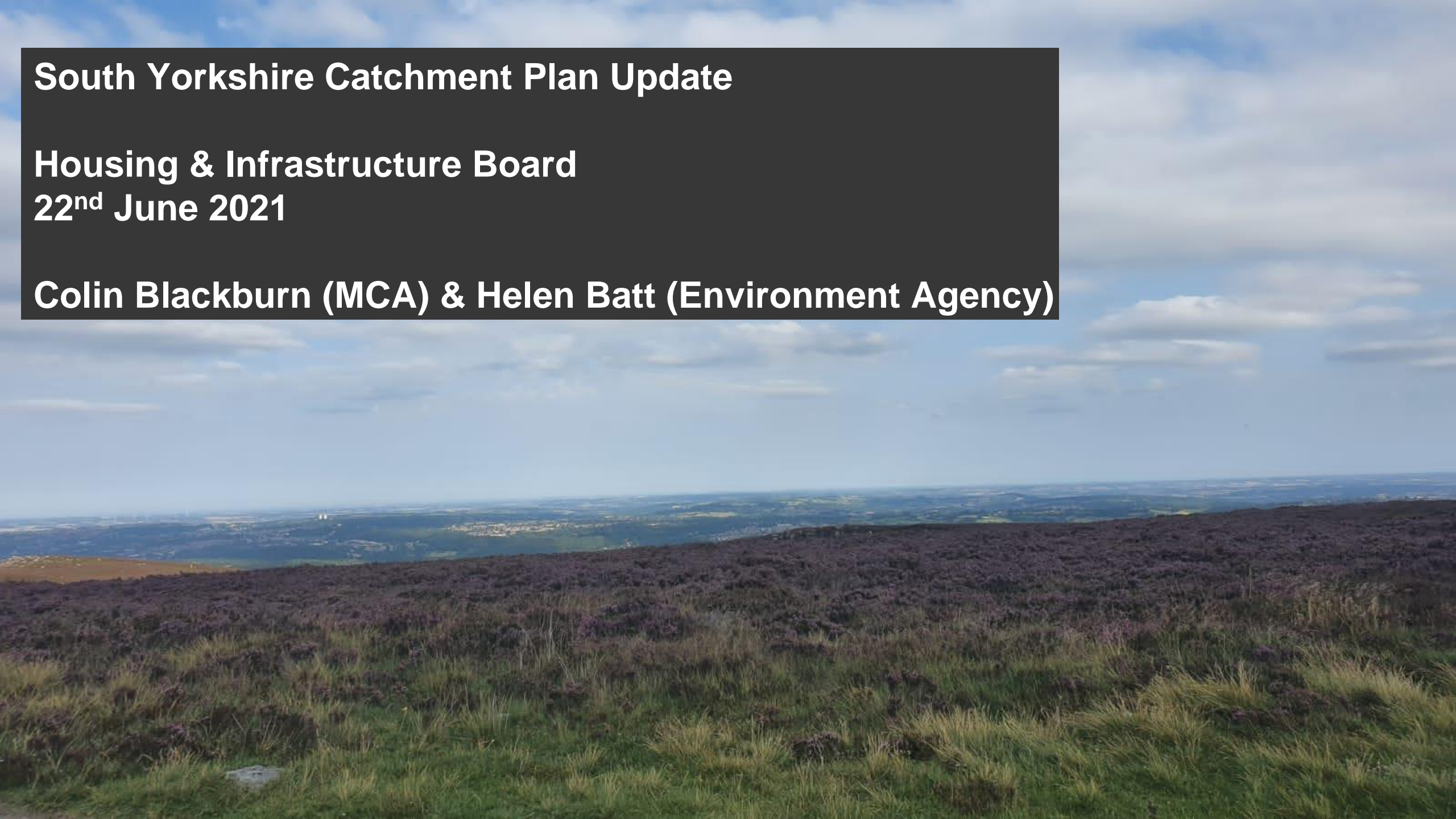


South Yorkshire Catchment Plan Update

Housing & Infrastructure Board

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What does this cover?

- Context and development of the catchment plan
- Purpose of the catchment plan
- Catchment plan partners, themes and governance
- Catchment plan steps

Catchment plan context

- South Yorkshire suffered catastrophic flooding in November 2019. 1600 properties were flooded and there was extensive damage to infrastructure and the economy.
- Climate change is impacting the severity and frequency of flooding. Sea levels are projected to rise and the risk of fluvial flooding will increase.
- The climate and nature emergency requires a strong collective response to reduce carbon and be more resilient to the impacts of climate change.
- Nature based solutions to reduce flood risk also provide opportunities to store carbon and restore nature.
- Working in partnership across South Yorkshire creates opportunities to build a stronger case for investment, to support and learn from each other, to be strategic and to identify efficiencies.
- The catchment is an integrated environmental system which requires a whole catchment approach

Catchment plan development

- Following November 19 floods, Priority Business & Infrastructure Flood Resilience Priority Programme submitted to Government
 - 27x priority schemes – funding gap £271m
 - Proposed to develop a SY wide catchment approach to reducing flood risk and increasing climate resilience
- Ministerial Roundtable with Mayor Jarvis, LA Leaders and MPs (Autumn 2020):
 - Agreed to prepare a South Yorkshire Catchment Plan
 - Identified 8x 'shovel ready' schemes for further investment
- Double Gov't Grant in Aid confirmed for South Yorkshire flood schemes
- Catchment Plan work commenced with representatives from MCA, Environment Agency, 4xLAs and Yorkshire Water, overseen by the SCR Housing & Infrastructure Board and South Yorkshire Flood Risk Partnership

Catchment plan purpose

- Aim is to publish Plan by end of the Year and will provide a 'shop window' for **capturing the actions partners are currently taking** to reduce flood risk and build climate resilience across South Yorkshire.
- The Plan will be a 'living document' to **facilitate the development of a long term strategy** for flood risk management and climate resilience. This will enable partners and communities to incorporate emerging data, knowledge and opportunities to continue to build and shape the Plan.
- The brand for the Plan will be 'place based' and emphasise how South Yorkshire is connected and defined by it's network of rivers and rich habitats.

Catchment plan purpose

- Provide investors with a clear programme of well developed projects to secure the remaining investment that is required to deliver the capital programme
- Create and drive opportunities to respond strategically to the climate and nature emergencies as part of a national pilot for long term strategic planning (Adaptive Pathways) and in response to the Yorkshire & Humber Climate Commission.
- Enable better joint working and use of expertise, technology and data to deliver improvements and efficiencies in flood risk management
- Support the delivery of carbon capture and biodiversity net gain
- Increase community awareness of flood risk and the measures they can take.
- Showcase projects to build community and political confidence in our progress and collective commitment to reduce flood risk and increase resilience.

Catchment plan themes

There are four themes being developed to inform the Plan

1. Responding to the climate emergency

- Reducing flood risk at source and building climate resilience
- Using nature based solutions to reduce flood risk, aid nature recovery and support the transition to net zero carbon
- Contributing to a climate adaptive planning process

2. Ensuring investment is prioritised, smart and based on evidence using the best available data and intelligence

- Making data driven decisions to develop robust justifications and business cases.
- Using multiple data layers across stakeholder groups to produce spatial representations of risks and opportunities.
- Enabling scheme pipeline and bid developments to get 'shovel ready'

Catchment plan themes

3. Strengthening the use of technology and operational management to build the capacity of Local Authorities and other Risk Management Authorities (RMAs) to work together more effectively on an operational basis

- Relationship building, i.e. networks, sharing of information & best practice, data and experience (the 'data lake')
- transparency, i.e. clarity on key interventions and their role in wider investment across South Yorkshire
- greater use of technology and live data
- joining up telemetric data systems across whole of South Yorkshire
- sharing of resources, expertise and capacity across Local Authorities and other RMAs to speed up implementation

Catchment plan themes

4. Community engagement and resilience

- Work collaboratively across all partners ensuring a 'one joined up voice' and promoting community leadership.
- Engage with elected members and Senior Managers to build and maintain relationships and seek to promote the catchment plan through their platforms.
- Delivering a pro-active communication strategy that includes all partner organisations.
- Pro-actively engaging with all flood affected communities across South Yorkshire.
- Working with existing relationships and groups (Flood Action Groups, Flood Wardens, and Parish Councils etc) to deliver key messages.
- Producing a communication and engagement online tool kit as a 'one stop shop' for all organisations to input into and share with the public

Catchment plan steps

Jan - Mar: Initial Theme Development

- Individual theme development work, by each task and finish groups. With each LA championing one theme, working with the EA, MCA & YW.

April: Wider engagement on themes

- Workshop for local authorities to build awareness of and support for the Catchment Plan and secure input from wider sectors e.g planning, economic development, sustainability

May - June: Strategic check-in

- Reporting on the initial theme development work and seeking comment and support on progress and next steps from MCA H+I Board & SYFRP

June - Oct: Create brand and draft Plan

- Draft content through the task and finish groups, and bring in wider partners, organisations and communities.
- Finalise brand for catchment approach

Oct - Nov: Review draft Plan

- Sharing draft Plan for review, comment and agreement from MCA H+I Board and SYFRP

Dec: Finalise and launch

- Finalise and launch Plan to promote and build wider engagement
- A 'living plan' to be reviewed and updated by the partners. Delivery scrutinised, challenged and championed