



**THE UK FLOOD
DEFENCE ALLIANCE**

WORKING TOGETHER TO KEEP WATER OUT

Hebden Bridge: A Case Study in Flood Defence

Who we are

- **Andrew Entwistle: Flood Warden, Hebden Bridge**
- **Dexter Stubbs: Flexible Flood Defence Blocks (Q&A)**



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Contents

- The Calder Valley & why it floods
- History of flooding
- Lessons learnt
- Q & A



The Calder Valley & why it floods

Steep hills + fast water + monsoon rains = flash floods



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History of Flooding

- Six incidents of major flooding since 2000
- Huge damage
- Flood group formed



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Problems:

- Lack of communication
- Groups working in isolation
- No blue light services – 36 hours



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Lessons Learnt

- Learn from experience
- Communication
- Resilience measures
- Blue light services – flood group are crucial
- Capture knowledge
- **TIME IS CRITICAL**



Storm Angus



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Lessons Learnt

- Enthusiasm & commitment
- Collaboration
- Leadership & training
- Time
- Residents
- Flexibility



Conclusion

- It is going to flood
- Speed of response
- New techniques & products
- You can't collaborate & communicate enough!



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