

# Community Flood Management & Prevention

- How we use local knowledge
- Record past events
- Create local action groups
- Work with local agencies
- Engage with Landowners
- Empower householders

Presented by:  
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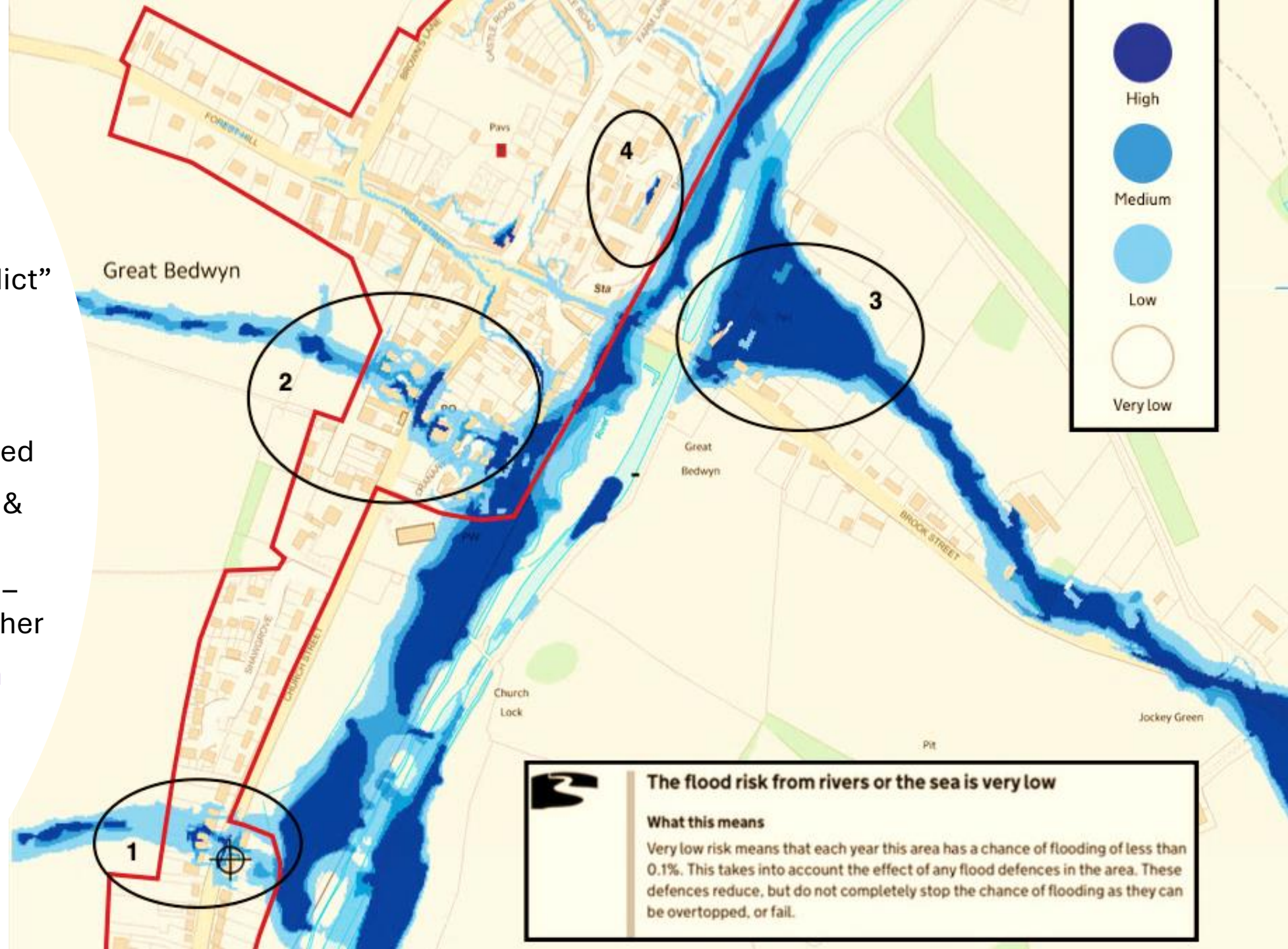
Cricket Club





# Where does .GOV get its data?

- “Flooding is hard to predict”
- Mapping ignores many manmade structures
- Sewers & drainage infrastructure not included
- Misses some properties & wrongly blights others
- Property values lowered – Insurance premiums higher
- Great Bedwyn PO – **High Risk**
- Old School Surgery – **Medium Risk**
- Village Hall – **High Risk**





# Self Help

- Local people & local Knowledge
- Village Flood Group
- Recording storm events – photos, videos, eyewitness interviews
- Aerial & walkover surveys
- Creating a Community Resilience Plan
- Characterise problem
- Identify who to contact / what to do in an emergency
- Flood Wardens





# Resilience

- Short-term solutions
- Easy & quick to do
- Sub-local Action Groups
- WhatsApp
- Alert residents in advance – Met warnings
- Monitor during storm
- Coordinate clearing drains or shifting sandbags





# Remediation

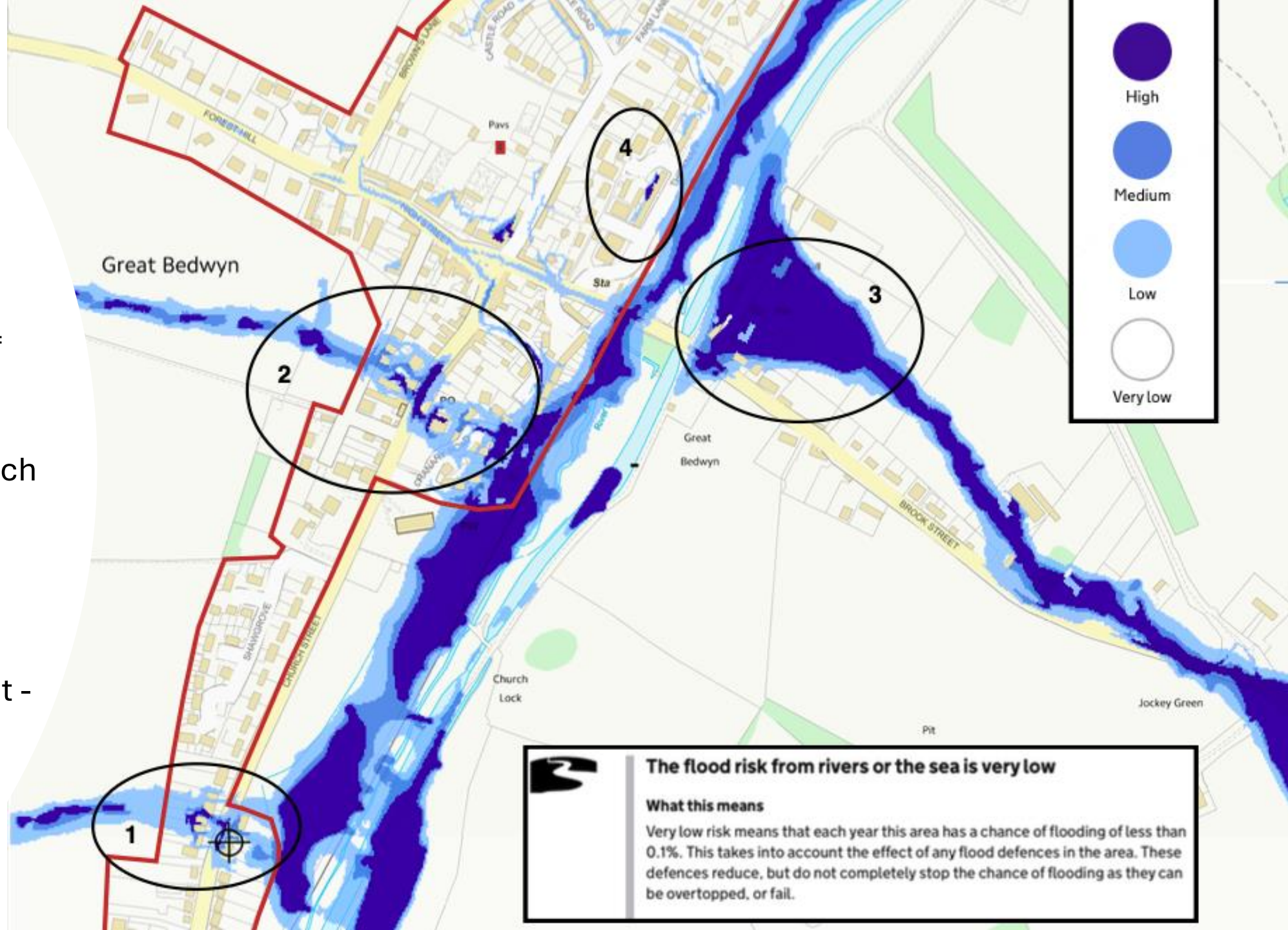
- Long-term solutions
- Unblock big culverts & ditches – WC
- Design new schemes with agency input and technical support
- Engaging with landowners / property owners to be part of solutions
- Securing funding from public and private sources





## Success to Date

- **Area 2:** “Great Wall of Bedwyn”
- **Area 1:** Lower Church Street
- **Area 4:** The Knapp
- **Area 3:** Brook Street - Ongoing





# Great Wall of Bedwyn

- Village Flood Group created to find a solution to flooding in the middle of the Village
- Flood Wall built - March 2016
- Funding from EA
- Designed by consulting engineers
- Constructed by WC

Allotments





## Lower Church Street

- Resident engagement to find route for new 450mm PVC culvert
- Built - July 2015
- WC funded and constructed
- Outflow refreshed by WC – December 2024





# Brook Street

- DroneEnvironmental commissioned by Parish Council – June 2024
- Aerial mapping and Action Plan created
- Engagement from householders – ditch clearing & repair vital drains
- CRT – Siphon cleaning
- WC Outfall and water meadow ditch cleared
- Stype Estate – created new soakaway ponds





# Natural Flood Management

- Sustainable future
- Support Climate Change initiatives
- Encourage & educate landowners to adopt NFM solutions
- Promote Urban Rainwater harvesting
- Reduce & slow down discharges
- E.g. Rain Gardens

