

Individual flood risk solutions where large scale strategic ones are not feasible

Helena Wicks – Royal Haskoning

Michael Ward – Environment Agency

Lene Beynon – Tunbridge Wells Borough Council

Defra property level grant scheme

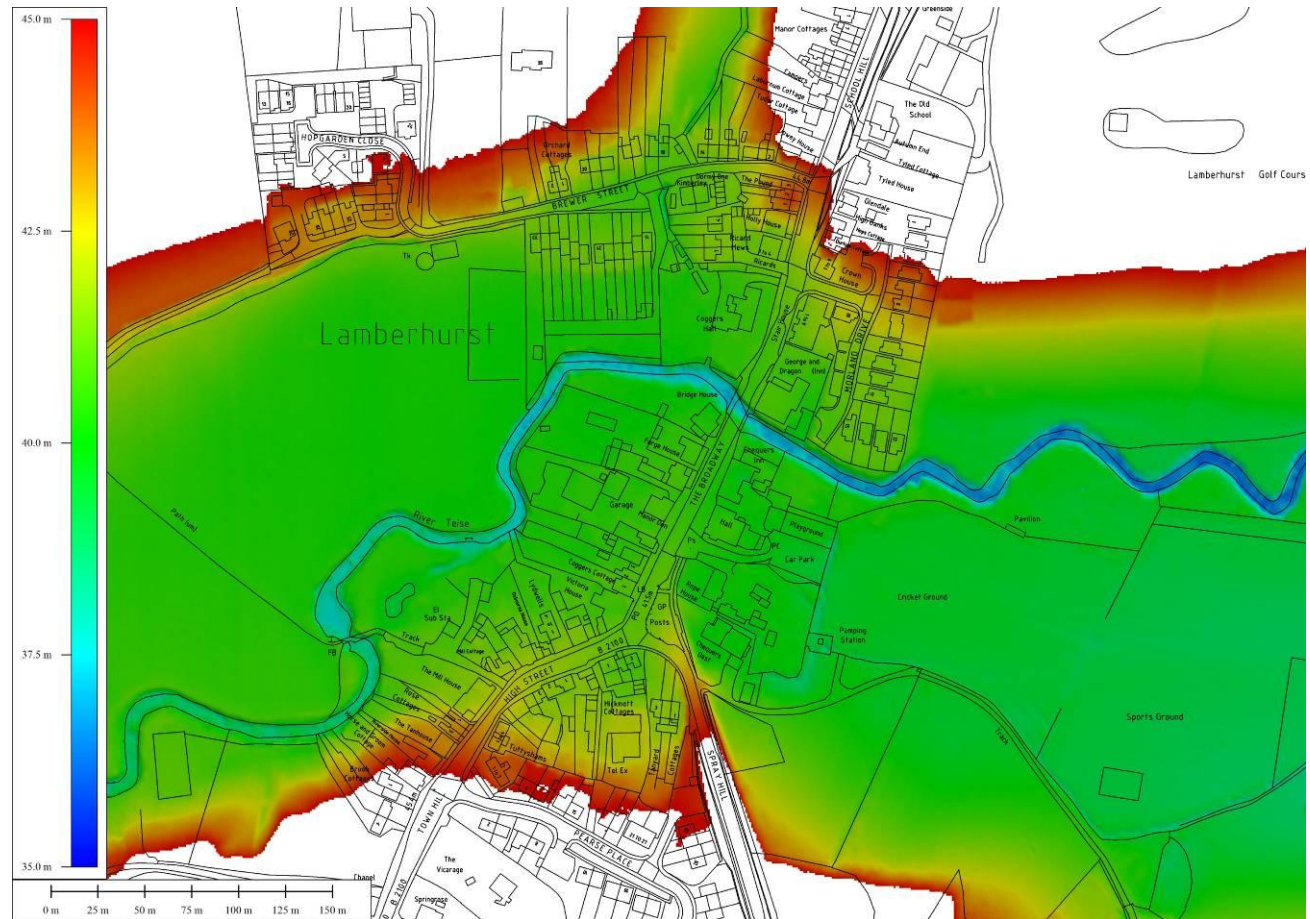


- First announced in 2008
- Complete by end of March 2011
- Guidance on eligibility for inclusion
 - Primarily residential
 - Curtilage
 - Little or no prospect of benefiting from a community scheme in the foreseeable future
- 1st funding round – three communities submitted
- 2nd funding round – Lamberhurst

Case Study – Lamberhurst



- Crossing point over River Teise
- Topography
- Flood Warning
- History
- Listed Buildings
- Environmental Designations



LiDAR data supplied by Environment Agency, 2010

History of flooding – 1960



History of flooding – 2000



History of flooding – 2000



Photograph supplied by Environment Agency, 2010



- Floods Review 2000
- Upper Medway IDB study (2002)
- Middle Medway Strategy (2005)
- Lamberhurst Pre-Feasibility Study (2007)
- River Medway Catchment Flood Management Plan (2008)



- Joint project team – efficiencies
 - Environment Agency
 - Procure survey element
 - Data provision
 - Initial communications
 - TWBC
 - Land ownership
 - Residents agreement
 - Suppliers tender process and liaison
 - Obtaining Listed Building Consent



How have they been involved?

- Parish Council
- Community meeting / presentation
- Site meeting
- Letters to residents
- Initial questionnaires prior to survey
- Flood exhibition
- Follow-up supplier visit

Positive Outcomes



- Joint project team
- Parish Council involvement
- Survey flexibility
- Procurement through one supplier
- Early heritage involvement
- Additional benefits





- Improved communication
 - Fact sheet / leaflet
 - Flood Exhibition – residents choice?
- Fully fund vs. partial fund
- All measures to be fitted
- Adjoining properties



Ideas for the future



- Design & build contract
- Carry out flood “exercise”
- Participants list / support group



Summary



- History of flooding
- Large scale scheme not economical or appropriate
- Funding for property level scheme
- Positive Outcomes
- Lessons Learned / Ideas for Future





Thank you for listening.

Any questions?