

River Medway Catchment Flood Management Plan

Summary Report December 2009

managing flood risk



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Collier Street/Yalding/ East Peckham

Our key partners are:

Maidstone District Council

Tonbridge and Malling District Council

Impact of a 1% annual probability flood event

	Today	Future (2100)
Number of properties at risk	798	917

The issues in this sub-area

The most extensive and severe flooding effects are felt at the confluence of the Medway with its tributaries. The sub-area covers an area at the bottom of the Middle Medway area that constitutes the highest level of flood risk. It contains the villages of Yalding, Laddingford, East Peckham and Collier Street and is where the Medway is joined by the two tributaries the Beult and the Teise. The flood risk in this policy unit is highest in the CFMP, with flood depths potentially reaching anything up to 3.5 metres during a 1% probability event.

The vision and preferred policy

Policy Option 5 – areas of moderate to high flood risk where we can generally take further action to reduce flood risk.

The key messages

Risk is clearly high in this sub-area and the importance of maintenance or reducing the risk to this area is therefore very high.



Weir system from Twyford Bridge on the → River Medway, Yalding.

Proposed actions to implement the preferred approach:

- Implement the outcomes of the Middle Medway strategy.
 - o Consider new flood walls or earth embankments at Collier Street, Yalding and East Peckham.
 - o Produce feasibility study for further storage options at upstream locations, benefiting locations on or around the confluence of the Medway and its tributaries.
 - o Assist and provide education with flood proofing of properties where appropriate.
- Influence and further develop the local emergency response plan to mitigate flood risk at Collier Street, Yalding and East Peckham linking in with existing civil contingencies.
- Develop a System Action Management Plan (SAMP). We will continue to develop our National Flood Forecasting System which will improve our ability to forecast flooding at Collier Street, Yalding and East Peckham.



↑ Sluice gates at the Yalding Depot.