

Based upon the Ordnance Survey mapping with the permission of the Controller of Her Majesty's Stationery Office © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. Kent County Council licence No. 100019238

Note that flow pathways and receptor areas are approximate and are shown only for illustration



Pathway - surface runoff from fields

Source - prolonged above-average rainfall

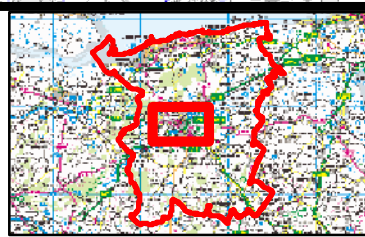
Pathway - Southern Water combined and surface water sewers

Source - intense rainfall over the city centre

Pathway - Great Stour

Source - high levels in the Great Stour

Receptors:
 i) Properties, particularly with low thresholds or connected to the combined sewer system
 ii) Roads
 iii) Potentially historic buildings and monuments



Legend

- Major Pathways
- Natural Drainage Routes
- Large catchment area
- Small catchment area
- Receptors

Drawing Title: Source - Pathway - Receptor Model

Drawing Number: Appendix B - Canterbury City

0 0.25 0.5 1 Kilometres

Kent County Council - Canterbury SWMP

JACOBS

1180 Eskdale Road, Winnersh, Wokingham, RG41 5TU

Produced	DC	March 2012
Checked	ST	March 2012
Approved	DC	March 2012