Scenario 1: business as usual Scenario 2: personal enterprise % % Increase under scenario Baseline (current situation) Key to objectives Speed of surface runoff Volume of surface runoff Interception Scenario 3: innovative governance Scenario 4: community stewardship % % Stormwater on roads/paths Surface storage Preparedness and public safety Flood damage Flood consequences Flood likelihood Flood risk

Aspects of flood risk under four socio-economic futures in Hebden Bridge, West Yorkshire

The chance (%) of achieving each of ten catchment objectives is displayed under four socio-economic futures for flood risk management in Hebden Bridge, West Yorkshire as an increase over the baseline scenario (how stakeholders perceive flood risk at present). Stakeholders identified up to ten interventions they would expect to see implemented under each of these futures, and modelled this as a scenario in a conceptual model they had built themselves through a series of participatory workshops, using the Bayesian network software NeticaTM. Details of the scenarios, interventions or the model itself can be obtained by contacting Shaun Maskrey at <u>shaun.maskrey@nottingham.ac.uk</u>