

# 5. Phase 4: Implementation and Review

## 5.1 ACTION PLAN

5.1.1 The purpose of Phase 4 of the SWMP is to clearly identify actions and responsibilities for the ongoing management of surface water flood risk within the Royal Borough of Kingston upon Thames that have been identified throughout the work undertaken in Phases 1 to 3.

5.1.2 A draft Action Plan has been produced for the Royal Borough of Kingston upon Thames. This includes capital and maintenance actions and programmes of work for each partner/stakeholder, including the proposed timing and manner of implementing the actions; a programme of further work or follow up actions; and, a list of other flood risk management measures being undertaken in the plan area to achieve objective in European legislation (such as Water Framework Directive or Habitats Directive).

5.1.3 The purpose of the Action Plan is to:

- Outline the actions required to implement the preferred options identified in Phase 3;
- Identify the partners or stakeholders responsible for implementing the action;
- Provide an indication of the priority of the actions and a timescale for delivery; and,
- Outline actions required to meet the requirements for Royal Borough of Kingston upon Thames as LLFA under the FWMA 2010.

5.1.4 The actions within the Plan have been summarised in Table 5-1.

**Table 5-1 Types of Action within the draft Action Plan for RB Kingston upon Thames**

| Definition  | Action Type Abbreviation | Description   |
|---|--------------------------|---|
| Flood and Water Management Act / Flood Risk Regulations | FWMA / FRR2009           | Duties and actions as required by the FRR2009 and FWMA - Refer to Appendix A of the LGG 'Preliminary Framework to assist the development of the Local Strategy for Flood Risk Management' (February 2011) for minimum requirements. |
| Policy Action   | Policy                   | Spatial planning or development control actions.  |
| Communication / Partnerships                            | C+M                      | Actions to communicate risk internally or externally to LLFA or create / improve flood risk related partnerships.   |
| Financial / Resourcing                                  | F+R                      | Actions to secure funding internally / externally to support works or additional resources to deliver actions.  |
| Investigation / Feasibility / Design                    | I/F/D                    | Further investigation / feasibility study / design of mitigation.   |
| Flooding Mitigation Action                              | FMA                      | Maintenance or capital works undertaken to mitigate flood risk.   |

- 5.1.5 As identified in Table 5-1, a number of the key actions for Royal Borough of Kingston upon Thames relate to duties and responsibilities under the FWMA and the FRR2009 outlined in Section 1.7. It is likely that these actions may require consideration of internal Borough functions, roles of specific personnel, and adopting new systems of data collection and asset management.
- 5.1.6 Actions that will need to be delivered through policy include policies or strategies for influencing the use of rainwater harvesting techniques, managing driveway resurfacing and associated drainage, and the use of SuDS.
- 5.1.7 As our understanding of surface water flood risk improves and more information is made available, it becomes increasingly important to be able to communicate the risk effectively both within the Royal Borough of Kingston upon Thames and to other stakeholders and members of the public. To this end a number of actions relate to the future communication of flood risk and the Royal Borough of Kingston upon Thames has begun to consider the implementation of a Communication Plan to deliver this action.
- 5.1.8 Continuing to forge partnerships with neighbouring London Boroughs through the establishment of the South West London Flood Group will be essential to the continued management of surface water across this area in a joined-up manner. Collaboration with neighbouring London Boroughs is also likely to aid each local authority in meeting the requirements of the FRR2009 and taking on new roles and responsibilities under the FWMA.
- 5.1.9 As well as these Borough wide actions, a number of actions have been identified for specific CDAs based upon the preferred options identified for each CDA. Within the Royal Borough of Kingston upon Thames, these are predominantly either capital works in the form of SuDS and creation of flood storage areas, or further investigation through more detailed modelling and initial surveys, or where appropriate feasibility studies.
- 5.1.10 As part of the preparation of the Action Plan and the SWMP, the requirement for a Strategic Environmental Assessment (SEA), an Appropriate Assessment (required by the Habitats Directive) or an Article 4.7 assessment (under the Water Framework Directive) was considered. A 'screening decision' was made which suggested that the SWMP alone does not require any of the environmental assessments described above. However, it is possible that any actions which are taken forward will require such assessments and it is envisaged that the requirement for this will form part of feasibility studies for individual schemes

## 5.2 ONGOING MONITORING

- 5.2.1 The partnership arrangements established as part of the SWMP process (e.g. Royal Borough of Kingston upon Thames, Environment Agency and Thames Water working in collaboration) should continue beyond the completion of the SWMP in order to discuss the implementation of the proposed actions, review opportunities for operational efficiency and to review any legislative changes.
- 5.2.2 The SWMP Action Plan should be reviewed and updated once every six years as a minimum, but there may be circumstances which might trigger a review and/or an update of the action plan in the interim, for example:
- Occurrence of a surface water flood event;
  - Additional data or modelling availability, which may alter the understanding of risk within the study area;

- Outcome of investment decisions by partners is different to the preferred option, which may require a revision to the action plan; and,
- Additional (major) development or other changes in the catchment which may affect the surface water flood risk.