

## Appendix C

### Financial Implications

A provisional list of further investigations within Section 6 of the LFRMS is given below:

- Where land containing SSSIs or SINCs is identified as being subject to flood risk, surveys and reports will be carried out to identify the potential damaging effects of flooding and what measures could be implemented to reduce the flood risk.
- Survey of water bodies with area greater than 2,000 m<sup>2</sup>.
- Additional information required for the database and GIS layers.
  - a) Calculation of capacity of each culvert and determine details of the catchment served.
  - b) Identification of intake structures below current EA standards, which will need to be upgraded.
  - c) Identification of all owners and their contact details.
  - d) Current condition of each significant culvert.
- Identify all features, which act as flood defence structures.
- Survey all channels, which are considered to be significant in terms of flood risk. The surveys will identify details of the construction materials, size and shape of the channel and its condition.
- Survey all culverts, which are considered to be significant in terms of flood risk. The surveys will identify details of the construction materials, size and shape of the culvert and its condition.
- Further survey work and site investigations will be carried out in order to improve the accuracy and completeness of the information available regarding contaminated land.
- Surveys will be carried out to establish what measures will be required in order to provide additional resistance to flood water to Scheduled Ancient Monuments and Historic Listed Buildings.
- A survey will be carried out to identify where leachate is being discharged from refuse tips both current and historic and from cemeteries. The nature of the leachate will be established and its affect on the quality of surface water.
- A survey will be carried out of all ground water discharges from all mine workings to establish the location and quality of the water.
- A survey will be implemented in order to establish a list of the defences within the borough, including details of their construction and condition.
- On completion of the new flood modelling maps being prepared by the Environment Agency, plans will be prepared showing the location of invasive species within the areas subject to flood risk.