

DAMS AND RESERVOIRS

Maintenance

The Flood Risk Management section manages the maintenance of a number of dams owned by the Council – in particular those constructed for flood defence purposes.

Inspection and safety reports

If a reservoir (or lake) is capable of holding more than 25,000 cubic metres of water above the lowest level of surrounding land, it must be registered as a 'large raised reservoir' (Reservoirs Act 1975). A registered reservoir must be checked every 10 years by an Inspecting Engineer from a national panel of suitable qualified engineers. In between times it must be regularly visited by a Supervising Engineer (also from a national panel). Waterloo Lake (Roundhay Park) and Yeadon Tarn are amongst Council-owned lakes in this category.

There are many smaller lakes in the care of Council, which though not large enough to be registered are nevertheless large enough to be a hazard, if not properly inspected and maintained. The Flood Risk Management section has the necessary experience and training to carry out inspections, to recommend remedial works and to design or procure such works. We can also offer advice on other engineering or procedural issues with regard to dams.