



## **Wimbledon Park Lake Project - (Reservoir Safety and Desilting)**

### **Summary of Technical Steering Group Meeting – 01 May 2018**

#### **Programme of Activities**

- Ecological Impact Assessment – The presence of European Eels in the lake would result in Eel Regulations being factored into any works to any structure, which would restrict or inhibit their movement (e.g. alterations / additions etc. to the sluice or overflow). Any such requirements are normally included within the specialist reports
- Fish Study – This study is now complete. It was agreed that the report can now be published on the Merton website
- Habitat Suitability Index – A Habitat Suitability Index Assessment to assess the likelihood of the lake area containing Great Crested Newts will be commissioned
- Tree Matters – Tree survey has been commissioned but the results of the survey have not yet been received. The removal of the self-seeded saplings on the embankment of the reservoir still needs to be carried out, as required by the annual inspecting engineers safety recommendations (for reservoir safety).
- Flood Study – BWB Consulting reported back on the Stage 1 Flood Study Report. This included suggested options to address the issue of reservoir safety and risks based on a design flood hydraulic modal, for events up to the Probable Maximum Flood (PMF) and using LIDAR Aerial Survey results. Initial recommendations for options to be assessed in the Stage 2 Report include:
  - Upgrading and increasing the outflow structure
  - Creation of a safe overflow structure
  - Protecting downstream embankment wall
  - Increasing the dam height or construction wave wall
  - A combination of the above.

The Stage 1 proposals will be used to discharge the outstanding safety measures required by the Section 10 report and to inform alternative options for the Stage 2 study.

- Site Visits – a visit to Crawley will take place in July
- Archaeological Risk / Heritage and other Surveys - an Archaeological Desk-based Assessment (DBA) has been commissioned from the Museum of London Archaeology.
- GDPR Regulations – In order to comply with GDPR regulations the members of the group will be emailed so that they can give their consent to share contact details with the rest of this group for the sole purposes of taking this project forward.
- Relevant reports will be published on the council's website, wherever possible, once they have been signed off by this steering group

**Next Meeting:** 5<sup>th</sup> June 2018

**Note:** There will be no meeting in July due to the majority of the group's members being busy with work within their substantive roles and organisations.