

## Water, Waste and Environmental Services Project Sheet

### Wrest Park, Dredging Broadwater Lake and Reconnection to River Hit

Stirling Maynard are appointed by English Heritage as Lead Consultant for a scheme to dredge a large lake which forms part of the formal gardens at Wrest Park in Bedfordshire.

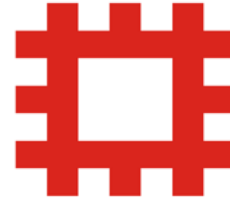
Wrest Park is Listed Grade 1 on the English Heritage Register of Parks and Gardens. In addition the house and garden areas are within a Scheduled Ancient Monument. The park and surrounding land has also been designated as a conservation area by Mid Bedfordshire Council, now Central Bedfordshire Council.

The first stage of the scheme was to complete a feasibility study, which assessed the archaeological, paleo-archaeological, environmental, engineering and cost implications of methods to dredge the lake, reconnect an historic inlet from an adjacent brook, re-establish an ancient outlet weir, refurbish a smaller secondary lake and address a general water deficit in the gardens. Further stages will involve the detailed design and implementation of these proposals.



**Client:**  
English Heritage

**Engineers:**  
Stirling Maynard



**English Heritage**

#### Duties undertaken by Stirling Maynard include:

- Civil Engineer and Lead Consultant
- Interpreting specialist reports and assessments
- Preliminary assessment of bank stability and draw down
- Investigation and assessment of methods and potential impacts
- Liaison with affected Parties and Authorities
- Assessment of design and installation methods for the temporary and permanent works
- Assessing licensing and permit requirements
- Liaison and reporting

