

Report to Basingstoke Canal Joint Management Committee  
25 June 2009  
Basingstoke Canal Asset Management Plan

**Executive Summary**

At its last meeting on 19 February 2009, the JMC received a report and a presentation on progress towards preparing a comprehensive Asset Management Plan (AMP) for the Basingstoke Canal. Further work has been carried out, including 2 rangers workshops, and a further draft document has been prepared.

Inspections of the remaining secondary assets including culverts; weirs & sluices and cuttings are being supervised by Hampshire County Council and are programmed to be carried out in July.

**Progress to date**

The current document is the third draft Asset Management Plan for the Basingstoke Canal.

The first edition of the Plan (Sept 2009) achieved the following:

- Creation of a database system capable of storing asset inventory data and asset condition data
- Identification of the canals principal assets
- Collection of inventory data for a significant proportion of the principal assets
- Collection of initial condition data for some of the principal assets
- Collection of detailed condition data for the lock principal asset
- Setting the scene for the aims and objectives of future editions of the Plan

The second edition of the Plan (Jan 2010) achieved the following:

- Removal of the discrepancies between the BCA and SCC bridge inventory data
- Collection of detailed condition data for the embankment principal asset

The third edition of the Plan (June 2010) has achieved the following:

- Collection of inventory data for the culvert and cutting principal assets
- Adoption of an inspection regime and procedure for the canal based on industry best practice
- Development of the lock gate maintenance history and lifecycle plan
- Creation and development of a three year work programme based upon the lock and embankment condition data

Since the last JMC meeting, two canal rangers' workshops have been held.

The first workshop introduced the draft document and included a structured discussion of the following elements:

- Constraints
- Delivery
  - BCA staff

- Principal contractor
  - Major interventions
- Inspections
  - Frequency
  - Recording
- Lifecycles
- Prioritisation
- Safety

The second workshop focussed on lock gates and included:

- Performance of existing gates
  - Date of manufacture
  - Origin
  - Maintenance
  - Performance
- Lifecycles
- Inspection
  - Frequency
  - Recording
  - Standards
  - Training
- Design

These workshops proved to be extremely valuable, both in identifying and recording key asset management data that rangers hold and engaging the staff who will be key to delivering the adopted plan.

The 3-year capital work programmes have evolved in the light of the asset management data gathered at the rangers' workshops and are likely to evolve further to reflect the outcomes of the outstanding asset inspections.

### **Next steps**

A number of secondary assets remain to be inspected, including:

- Culverts
- Weirs & sluices
- Cuttings

The outstanding inspections are being supervised by Hampshire County Council and will be carried out by an external consultant. The inspections are due to be completed by July.

Once the principal asset inspection data is complete, it will be recorded on the asset management database and incorporated into a further draft document, which will be presented to a future meeting of the JMC.

It will then be necessary for the JMC to discuss and agree future levels of service, which will in turn determine the resource implications of the plan.