How to get to the start:

Berkhamsted Station is situated on the Lower Kings Road.

Berkhamsted is a market town situated three miles west of Hemel Hempstead or twelve miles east of Aylesbury, off the A41

Public Transport: Berkhamsted Railway Station is on the London, Euston to Birmingham Line.

For train times ring 08457 484950. Buses regularly serve Berkhamsted.

Contact Hertfordshire Intalink on 0870 608 2 608 for bus times and routes.

Cycling: Cycle parking facilities are available at the Station.

Parking: You can park in the Station car park or there is parking nearby at public car parks off the Lower Kings Road.



This is one of a series of walks through the **Chilterns Area of Outstanding Natural Beauty (AONB).** It follows rights of way most of which are waymarked as follows:

Path waymarking



yellow arrow' Footpaths (walkers only)



'blue arrow' Bridleways (horseriders, cyclists and walkers)



'red arrow' Byways (open to all traffic)

Please be considerate in the countryside:

- keep to footpaths, especially through crops, and leave farm gates as you find them.
- please keep dogs on leads when walking through fields with livestock

An initiative of the **Chilterns Conservation Board**, the Chilterns Chalk Streams Project is a partnership which aims to conserve and enhance all major chalk streams in the Chilterns, and to encourage enjoyment and understanding of them. The project provides advice to landowners and managers on riverside management, carries out practical projects to enhance the streams for wildlife, undertakes surveys of rare species and provides educational materials for schools. **For more information contact the Chilterns AONB Office on 01844 355500.**

The **Countryside Management Service** works with communities in Hertfordshire to care for and enjoy the countryside.

For more information contact us at 01727 848168 southwest.cms@hertscc.gov.uk www.hertsdirect.org/cms

If you, a neighbour or member of your community would like this leaflet produced in another language or format (large print or audio cassette) please contact the CMS.



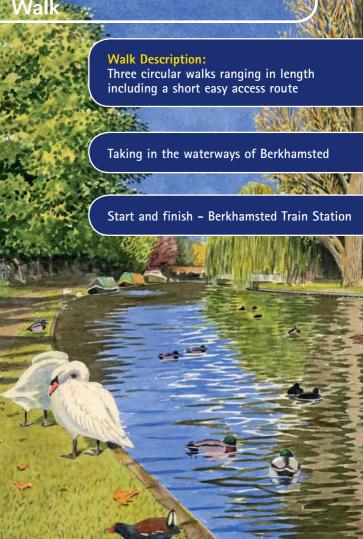






Chilterns Country





River Bulbourne

The River Bulbourne is a chalk stream that rises in the Chiltern's Area of Outstanding Natural Beauty at Cow Roast and flows through the centre of Berkhamsted. It used to support a vibrant watercress industry and remnant watercress beds still remain. It runs beside the Grand Union Canal for seven miles to its confluence with the River Gade at Two Waters.

Chalk streams are a globally rare habitat. With their clear waters and stable conditions, they are able to support many plants and animals, including rare species like the water vole.

Chalk streams are fed from 'groundwater'. This is stored in the 'aquifer' – layers of chalk which soak up water like a sponge. At various points the water emerges as springs which feed the streams.

We take our water from the aquifer too; we can help protect the River Bulbourne and its wildlife by using water wisely in our homes.



Improving the future for the Bulbourne

A River Restoration Project has been implemented on the River Bulbourne at Berkhamstead. Groundwater abstraction has now ceased at New Ground Pumping Station. This will mean higher levels of groundwater in the chalk under the river and therefore more water escaping into the river. This is good for wildlife, increasing the chalk stream habitat many species rely on.

A partnership project for the enhancement of the River Bulbourne is underway. This includes removing a concrete weir to prevent silt accumulating, pollarding willows to allow more light to the river, restoring cress-beds and narrowing the stream through St John's Well.

Bourne Gutter

The Bourne Gutter is a usually dry tributary of the River Bulbourne. It is said that when it flows it foretells of war and expensive bread. What we do know is that it only flows during a lengthy period of very wet weather – over 32 inches in 12 months. Such weather would be bad for crops so the expensive bread bit may well be true.

The river rises from a spring on land close to the Berkhamsted to Chesham road, flows down the valley, under the A41 and into the village of Bourne End where it joins the Bulbourne. Records for the 19th Century show it flowing on nine occasions. It flowed in November 2000 and in May 2001 and ran for 3 miles. This was prior and during the Foot and Mouth epidemic in which much of the countryside had to be closed. Was this the tragedy it was foretelling?

The valley of the Bourne Gutter can be seen from Sugar Lane on Loop 3 and further on you follow a footpath running along the channel of the river, if there has been a lot of rain wellies would be recommended.

Grand Union Canal

During 1798 the Grand Junction Canal, as it was first called, was built through this area of Hertfordshire. The canal formed the major transport link from London to Birmingham, which helped the industrial revolution transform Britain two centuries ago.

The canal suffered from competition from the railway then the motorways. Today it leaves us with an important habitat for wildlife and a great place to spend time walking, cycling, fishing and boating.

The South side of the canal between Ravens Lane and Castle Street is known as Castle Wharf. This was the centre of Berkhamsted's canal trade and boat building activities. Coal was delivered here to supply the many factories and works.

A local partnership project has surfaced the towpath and installed seven informative panels about the canal, look out for them on your walk.



