

# Rolleston on Dove

## Update 1

28 March 2013

**This update is provided in co-operation with Staffordshire County Council (SCC), East Staffordshire Borough Council (ESBC) and Severn Trent Water (STW). Actions described below have been carried out in partnership between these organisations.**

### Background

Following flooding in Rolleston on Dove a flood surgery was held on 16 January in partnership with SCC, ESBC and STW. This meeting was attended by over 120 people and helped to identify some of the main concerns amongst residents.

We held a follow up meeting on 06 March to identify actions and develop a plan to address the issues raised at the flood surgery. We will provide regular updates to Rolleston on Dove Parish Council.

### Rolleston Brook

A sedimentation survey has commenced on the Rolleston Brook. This will identify the level of sediment in the channel and will be used to decide if the sediment should be removed. It is important to understand where the sediment has come from before removing it so that the problem does not persist, resulting in a significant maintenance cost for little reduction in flood risk.

A number of blockages and debris have been removed downstream of the Brookhouse Hotel, this should improve the flow of the brook.

### Identification of landowners

It is important that we identify the owners of land around the village so that access can be gained for surveys, maintenance and to raise awareness with landowners of their responsibilities.

A map of locations where we need to identify the landowner has been circulated to the Parish Council and we look forward to receiving feedback from that.

### Severn Trent Sewers

Over 1050m of CCTV of surface water sewers has been carried out to identify the exact location and condition of sewers in the village. By May we expect to have a full understanding of the drainage capacity in the village, this will enable us to identify locations where capacity is limited and to assess the options for improvements.

By using CCTV surveys the condition of the asset has been assessed along with the need for any maintenance such as silt removal or cleansing. A number of sewers, around 750m, have been cleansed and any ingress of roots removed to improve the drainage of surface water. These sewer lengths have also been added to our Planned Cleansing Schedule, to help maintain and encourage a free flow of the surface water system.

### Lower Dove Flood Scheme

This scheme will raise the level of existing protection at a number of locations on the River Dove. The raising of these existing defences does mean that there is a very small theoretical risk of increased flooding to a small number of properties in Rolleston on Dove during a severe flood incident. Whilst the theoretical increase in risk is very small we are identifying measures to manage it. We are working with the Lower Dove project team to identify how we can make best use of the available funds to reduce flood risk in Rolleston.

## **Threshold Review Study**

We are always improving the accuracy of our telephone flood warning service so that residents can be given the maximum amount of time to prepare for flooding. We realise that the warning to residents living near the Rolleston Brook needs to be improved and this has been included in our study of thresholds (the level the river reaches before a warning is sent).

## **Leptospirosis**

Whilst working in the Rolleston Brook a member of staff is believed to have contracted leptospirosis. This is a bacterial infection which is passed from animals to humans, it is commonly caught when in contact with water/soil contaminated with urine from an animal carrying the leptospira bacteria. Residents are reminded to take care if they are involved in activities in and around the Rolleston brook and other such watercourses.

## **Feedback**

If you have any feedback or require further information about any of the issues discussed please submit them to Rolleston on Dove Parish Council who will co-ordinate communications to ensure you get a timely answer.