

## Catchment Management - Adapting to Climate Change

25<sup>th</sup> May 2010

Esholt Hall, YWS Learning Centre, Apperley Bridge, nr Bradford, BD10 0NY

Tel no: 01274 618814, Directions and map: *see below*

Climate change will have a profound effect on all of us and the ability of the industry to deliver service to our customers. Not only will the pattern of resource availability change, extreme events may even threaten the effectiveness of our infrastructure. Added to this is the requirement for us to reduce our carbon / energy footprint against ever increasing customer expectations in terms of price and delivery. This workshop will present the challenges and proposed solutions from across the industry from Water Company, regulator, and instrument/system suppliers.

**This workshop incorporates the judging of the winner of the SWIG Early Career Researcher's Prize!**

---

Chairman: John Proctor, Yorkshire Water Services

09.15 Coffee & registration

09.45 Introduction

**John Proctor, Yorkshire Water Services**

10.00 The rtRIVERi (Real Time River Integration) project

**James Kitson, Senior R&D Engineer, Yorkshire Water Services**

10.30 Catchment Management for improved Water Quality

**Andrew Walker, Catchment Development Leader, Yorkshire Water Services**

11.00 Tea / coffee

11.30 CSO Monitoring

**Professor Adrian Saul, Pennine Water Group, Sheffield University**

12.00 The Environment Agency Catchment Perspective

**Chris Chubb, Policy Manager (Water Quality), Environment & Business Directorate, Environment Agency**

12.30 SWIG Early Career Researchers Prize entries

**Presentations from Top 3 entries**

13.00 Discussion & Lunch

14.00 Catchment Monitoring Network Protects the River Thames

**Darren Hanson, Regional Manager, YSI Hydrodata**

14.30 Research platforms to unravel cause and effect in agricultural land use – the Demonstration Test Catchment (DTC) Project

**Prof. Bob Harris, Catchment Science Centre, Sheffield, and Defra**

15.00 Announcement of SWIG 'Early Career Researcher's Prize' Winner

15.30 Discussion & close

---

### REGISTRATION

The cost of attending the Workshop is £70.00 inc VAT for members of SWIG and £130 inc VAT for non-members. Literature may be distributed for a fee of £50 and a limited number of table top displays are available at £100 each. Registrations can be made by Tel: 01925 855741, email: [linda.smith@swig.org.uk](mailto:linda.smith@swig.org.uk), web: [www.swig.org.uk](http://www.swig.org.uk) using the on-line booking form. **Please advise if you have special dietary needs.**

Cancellation policy: Refunds can only be made if cancellations are notified at least 5 days in advance of the Workshop date.

[www.SWIG.org.uk](http://www.SWIG.org.uk)

## ***Directions to Esholt Hall***

From the M62 -

Come off the Motorway at J26 and take the signs for BRADFORD which will lead you onto the M606. Follow the M606, leave at the second exit, and move into the right hand lane as you approach the traffic lights at the top of the slip road.

Follow the road around the roundabout to the right and move into the centre lane.

You will pass a McDonalds and the head office of the Yorkshire Building Society, both on your left.

At the next roundabout, with a large ASDA on your left, carry straight on.

Remain in the centre lane and at the next roundabout carry straight on - **DO NOT BEAR LEFT onto the A650**

Carry on along Sticker Lane past all the JCT600 dealerships and carry on across the Bradford / Leeds road (through a set of traffic lights) into Killinghall Road.

Carry on through the next two sets of traffic lights and at the third set turn right, opposite the Robin Hood pub, onto Harrogate Road, it will be signed for the airport.

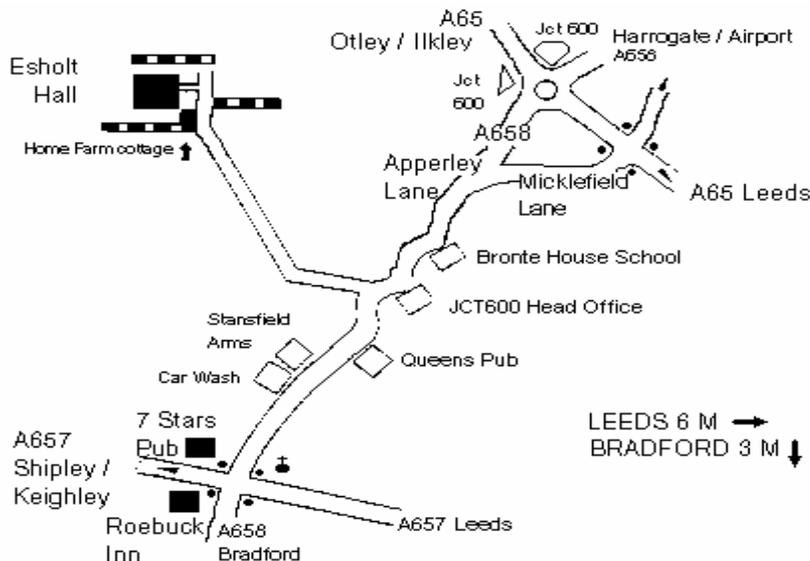
Carry on along the Harrogate Road, taking the third exit at the roundabout adjacent to the co-operative shop and church and continue down the hill, passing Sainsbury's on your right and through the traffic lights at Seven Stars and Roebuck pubs.

Carry straight on down the hill. At the bottom pass the Stansfield Arms pub on your left. The road then begins to rise. 150 yards further on the road bears away to your right. Turn left on this bend into the Esholt complex

Esholt Hall - YW Learning Centre, Sat Nav Post Code BD10 0NY – this brings you to Apperley Lane.

On entrance on A658 Apperley Lane, turn into the Yorkshire Water Complex; follow the road down past the filter beds, approx 1.25 miles, watching out for the speed bumps!

**Access to Esholt Hall is through the Gate House entrance opposite the sign for the Children's Forest. Follow the signs for the rear Car Park.**



Esholt Hall is situated off the A656 at Apperley Bridge, mid way between the A65 Leeds - Skipton and the A657 Leeds - Shipley roads. The entrance is 100 yards past the JCT600 Head Office on the right (as approached from the A65).