

# RIVER RESTORATION PROJECT DELIVERY TRAINING COURSE

*How to assess, plan and deliver projects*

Monday 23rd May 2016, 9.30am - 4pm, River Darent, Sundridge, Kent

**Content includes:**

- Identifying issues and appropriate restoration solutions on-site
- Restoration project planning
- Introduction to monitoring techniques for evaluation: Trout habitat sampling, Riverfly invertebrate identification and fixed point photography
- A site visit to the Sundridge weir bypass project with South East Rivers Trust: planning, design and implementation; lessons and successes



*For Catchment Partnership members, community groups and volunteers*

***\*\* Free to attend \*\****

*Please email [events@therrc.co.uk](mailto:events@therrc.co.uk) to request further details and a booking form*

## Course Summary

This one-day course will provide training in how to assess, plan and deliver river restoration projects. Content will be delivered through a mixture of practical exercises, on and off site presentations, discussion sessions, and a site visit with the South East Rivers Trust to the Sundridge weir bypass channel (pictured). There will also be opportunity to discuss your own projects and any associated technical questions. The course is funded by the Esmée Fairbairn foundation, and primarily aimed at Catchment Partnership members, community groups and volunteers.

## Programme

09.15 – 09.45	Registration and refreshments (Sundridge Village Hall, TN14 6EJ)	30 mins
09.45 – 10.00	Car share 1.3 miles to morning site (Edgar & Son farm, TN16 1LL)	15 mins
<b>Morning session – River Darent (Edgar &amp; Son Farm)</b>		
10.00 – 10.15	<b>Introductions</b>	15 mins
	<i>Split into two groups for activities 1 &amp; 2. Swap over after 60 mins</i>	
	<b>Activity 1 - Project planning</b> - Martin Janes (RRC) <ul style="list-style-type: none"> <li>• Identifying problems and restoration solutions</li> <li>• Project design exercise</li> </ul>	60 mins
10.15 – 12.15	<b>Activity 2 - Practical monitoring techniques:</b> <ul style="list-style-type: none"> <li>• Fixed point photography - Will Barber (RRC)</li> <li>• Trout habitat sampling - Luke Mitchell (<i>Independent</i>)</li> <li>• Riverfly invertebrate identification - Judy England (<i>Environment Agency</i>)</li> </ul>	20 mins 20 mins 20 mins
12.15 – 12.30	Car share 1.3 miles back to Sundridge Village Hall	15 mins
12.30 – 13.15	Lunch (provided) & opportunity for specific project support	45 mins
<b>Afternoon session – Sundridge</b>		
13.15 – 13.30	<b>River restoration project delivery</b> <i>the River Restoration Centre</i>	15 mins
13.30 – 14.15	<b>Planning river restoration group exercise</b> <i>Refining project objectives, design and evaluation from Activity 1 in the morning</i>	45 mins
14.15 – 14.30	Break & walk short distance to site visit	15 mins
14.30 – 15.50	<b>Case study project - Sundridge weir bypass channel</b> Chris Gardner ( <i>South East Rivers Trust</i> )	80 mins
15.50 – 16.00	<b>Summary and close</b>	10 mins
16.00 – 16.30	<b>Optional coffee and project support drop in session at Sundridge Village Hall</b>	30 mins

