P17 Woodlands for Water - woodland creation, management and best practice guidance

Theme(s):	A: Conserve and restore river habitat, and adapt to / mitigate for the physical impacts of weather extremes and climate change.
Goal(s):	A2: Retain or restore biodiversity, taking account of weather extremes and climate change.
Sub-goal(s):	A2c: Create new woodlands and better manage existing woodlands along watercourses and in the wider catchment where it will benefit rivers.

Following on from current mapping work (due to be completed early 2013), continue to encourage appropriate, biodiverse and productive woodlands in the Tyne catchment through working with local communities and forest owners. Promote the Forest & Water Guidelines to ensure best practice is followed in riparian woodland management and in the catchment as a whole. Targeted woodland creation and management to address Water Framework Directive and flooding issues.

Update as at April 2013: The mapping work did not identify significant areas (in terms of size) that would meet the criteria of having a measurable flood mitigation impact or address WFD diffuse pollution issues within the Tyne catchment, meaning it is highly likely that funding for this project will be allocated outside the Tyne catchment area.

Project Status:	Proposed extension to current project (C14)
Potential Deliverer(s):	Forestry Commission, local communities, NGOs, Durham Wildlife Trust
Estimated Timeframe:	1 to 5 years
Estimated Project Cost:	£50,000 to £100,000
Potential Funding Source(s):	Forestry Commission, Environment Agency, Natural England (WFD funding)
Additional benefits / links / opportunities:	Carbon off-setting
Water Framework Directive link:	Sediment, fish and water temperature failures in forested waterbodies
Biodiversity Action Plan / species link:	Otters, freshwater pearl mussel, woodland bird index
Protected area link:	Northumberland National Park and North Pennines Area of Outstanding Natural Beauty
Green Infrastructure link:	Can act as access routes