

P26 Slow the Flow

Theme(s):	A: Conserve and restore river habitat, and adapt to / mitigate for the physical impacts of weather extremes and climate change.
Goal(s):	A1: Reduce pollution to the water environment. A3: Reduce risk from or control flooding.
Sub-goal(s):	A1b: Reduce diffuse pollution to the water environment. A3a: Reduce risk from or control flooding from rivers.

Assess the potential to extend the Forestry Commission's 'Slow the Flow' flood alleviation project (trialled near Pickering) to suitable woodlands in the Tyne catchment as part of the current Woodlands for Water mapping exercise.

Update as at April 2013: Leaky dams are being trialled in the upper Haltwhistle Burn catchment as part of the current Haltwhistle Burn project (C13) as a means of preventing, or slowing the input of, sediment to the river. Funding through the Woodlands for Water project is unlikely to be available to the Tyne Catchment (see project P17).

Project Status:	Proposed extension to current project
Potential Deliverer(s):	Forestry Commission
Estimated Timeframe:	Less than 1 year
Estimated Project Cost:	£1,000 to £5,000
Potential Funding Source(s):	Forestry Commission, Woodland Trust (for non-FC owned woodlands)
Additional benefits / links / opportunities:	Biodiversity, carbon off-setting and recreational value of new woodland; reduces the need for hard engineering downstream (less physical modification)
Protected area link:	Some areas within Northumberland National Park and North Pennines Area of Outstanding Natural Beauty
Green Infrastructure link:	Opportunity for access routes