

P7 Address flooding and sewage contamination on the lower Ouseburn

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.
Sub-goal(s):	A1b: Reduce diffuse pollution to the water environment.

Develop an integrated scheme to prevent stormwater runoff from Heaton and Armstrong Parks entering the sewer under Ouseburn Road and causing back-up through road gullies and on to allotments. Control water flow across allotments. Increase capacity on Ouseburn and install measures to slow runoff in its catchment to reduce incidences of flooding.

Project Status:	Proposed
Potential Deliverer(s):	Newcastle City Council, Environment Agency, Northumbrian Water, Highways Authority, developers, Northumberland Wildlife Trust
Estimated Timeframe:	1 to 5 years
Estimated Project Cost:	£50,000 to £100,000
Potential Funding Source(s):	Highways budget, Environment Agency flood management, Northumbrian Water National Environment Programme for sewerage infrastructure, Local Infrastructure Plan, community volunteers for labour
Additional benefits / links / opportunities:	Would reduce the risk to human health from raw sewage; link with the Tyneside Sustainable Sewerage Strategy
Water Framework Directive link:	Fish, invertebrate and phosphate failures on the Ouseburn