

Flood Alleviation

The applicant's single ownership of The Dissington Estate provides a unique opportunity to deliver strategic flood alleviation measures to the significant benefit of Ponteland.

The proposals will involve works to a section of the River Pont upstream of Ponteland to restrict the maximum amount of river flow that can pass during a flood event, such that the risk of flooding in Ponteland is greatly reduced and scour risk downstream is avoided.

At the same time, the interventions will continue to allow normal flow rates during non-flood events to enable the continued free-flow of fish and other water-based species.

The broad location of the proposed alleviation works is identified below, with the exact specification of works to be agreed with Northumberland County Council and the Environment Agency in due course.

Within the Garden Village itself, Sustainable Drainage Systems (SUDS) will be utilised to naturally manage drainage and surface water run-off generated by the proposed development in a controlled manner.

The resulting flows will be agreed with Northumbrian Water and Northumberland County Council as Lead Local Flood Authority in line with national and local legislation in order to prevent any adverse impacts upon the receiving watercourses; and to ensure that it does not deteriorate the local environment or increase the risk of flooding elsewhere.

The likely increase foul flows to the local sewer network and Waste Water Treatment Works will be discussed and agreed with Northumbrian Water to make sure provision for such flows is made within their systems and processes.

Broad location of the proposed flood alleviation works

