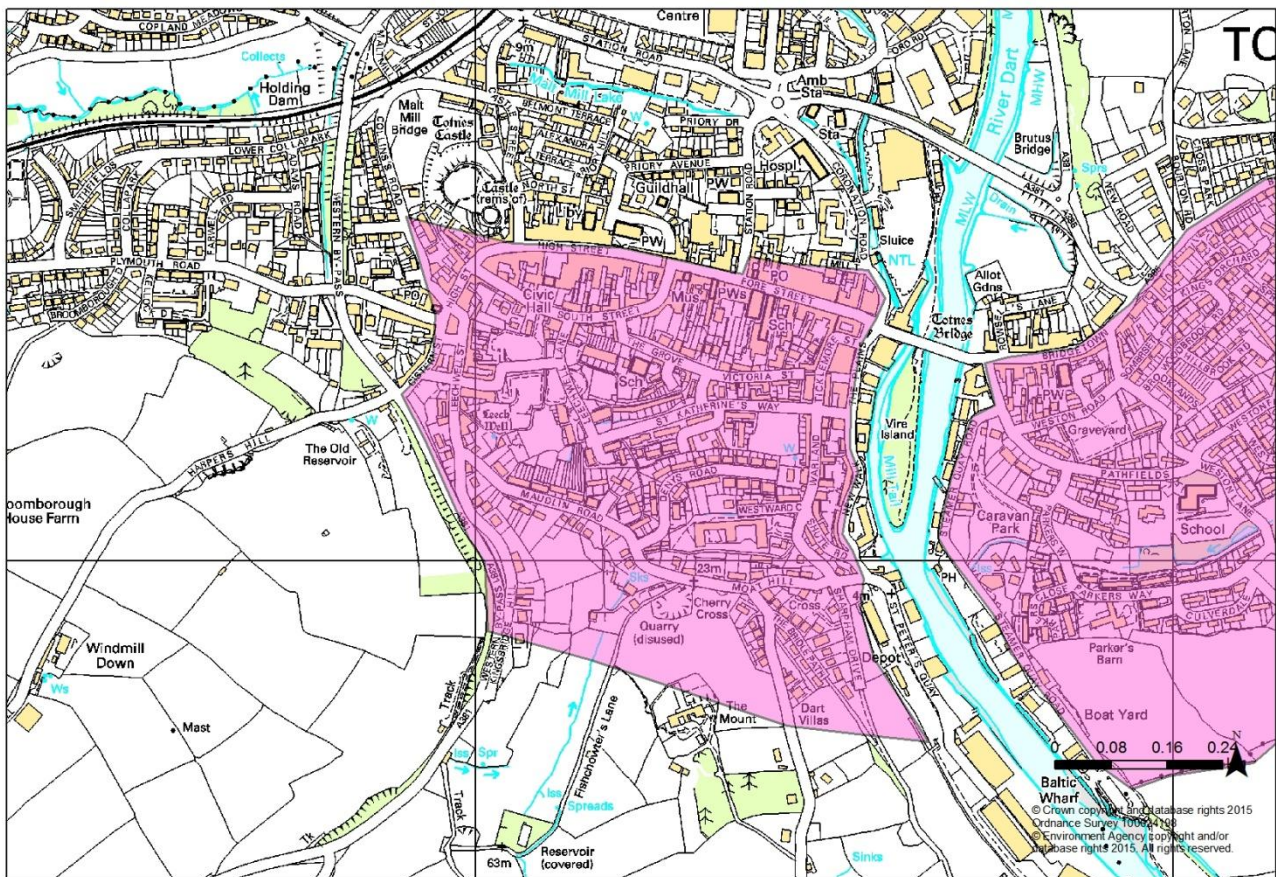




Critical Drainage Area (CDA)

South Hams District Council - Totnes (Warlands)

May 2015



Catchment Drainage/Flooding Issues

Previously modified watercourses will not manage flows safely in extreme events. Further infill development in this area should not proceed without reducing runoff over and above present day greenfield levels.

Minimum Drainage Standards Required

All new development will have to play their part in reducing current rainfall runoff rates. This requirement also applies to brown field sites that will have to match the same standards. The SuDS hierarchy should be followed, by using infiltration as far as is practicable. Further guidance on such systems can be found in the CIRIA SUDS manual and in LLFA guidance.

All off-site surface water discharges from development should mimic "Greenfield" performance up to a maximum 1 in 10 year discharge rate. On-site all surface water should be safely managed up to the "1 in 100+climate change" conditions. This will require additional water storage areas to be created thereby contributing to a reduction in flooding downstream.