

Policy Area	INFRASTRUCTURE
Policy	Surface Water Drainage (Sustainable Drainage System)
Issue	<p>S.W.W. sewerage treatment plants cannot cope with surface water runoff during heavy rain from existing, let alone future developments, which means that raw sewerage can be released on to our bathing beaches.</p> <p>Especially relevant in the Parish of St Agnes with its coastal location and bathing / surfing beaches at Trevellas, Trevaunance Cove, Chapel Porth and Porthtowan. High quality bathing water is considered to be essential all year round for tourism, sport and recreation, the local fishing industry and Public Health.</p>
Objective	To ensure that there is no increase in 'Surface Water Runoff' as a consequence of any new development.
Evidence	<p>Community support for this policy in our recent questionnaire was 97.5% (Q27) of those who expressed an opinion.</p> <p>A large number of comments reflecting the community desire for a sewerage system that did not release raw sewerage into our bathing water were received from the questionnaire and the Parish wide consultation events.</p> <p>The 2007 Pitt national review of flooding stated: "Two thirds of the 55,000 properties flooded in June/July 2007 were as a result of surface water overloading the sewer system".</p> <p>The Environment Agency state that "Local Plans must be the driving force behind SDS".</p> <p>Surfers Against Sewage (SAS), using data supplied by South West Water, report that for the summer periods of June - Oct there have been the following recent spills of raw sewage:</p> <ul style="list-style-type: none"> • Trevaunance Cove: 7 in 2015 and 7 in 2016. • Porthtowan Beach: 4 in 2015 and 5 in 2016. <p>Figures for the rest of the year (Nov – May) are unknown as they are not even recorded. (This is because it is assumed that there will be no bathers in the winter – recreational users such as surfers and kayakers etc. are not considered to be bathers!!!!)</p>
Policy direction	Ensure that all new development adopts a SDS acceptable to S.W.W in line with the St Agnes Parish stated 'Vision'

Policy wording	Proposals for new development should adopt best practice in sustainable urban drainage systems (SDS) to reduce any risk of raw sewer discharge into the sea.
Links to other policies	<ul style="list-style-type: none"> • European Floods Directive 2007. • European Bathing Water Directive 1976. • Policy 11 of the NPPF. • Policy 16 & 26 of the Cornwall Local Plan
Similar policies in	<ul style="list-style-type: none"> • Burpham NDP Policy: B-EN 7. • The Roseland NDP. Policy: GP2.
Comments	

Commented [OC1]: Also policy 26, Flood Risk Management – this has a requirement to new development to manage surface water run off