

21 APPENDIX 5 - Sewerage test data scenarios

SEWERAGE

	Scenario Ref.	Scenario	Indicative cost of infrastructure		
			On-site £000s	Off-site £000s	Reinforcement £000s
Sewer connection - non requisition	S1	Individual connection (off public sewer fronting the road)	Note 1	2,500	
	S2	As above but multiple (separate) connections - say 5	Note 1	5,000	
	S3	Large single connection feeding block of flats (all separately metered). Say 50 flats.	Note 1	10,000	
	S4	Large hotel or office (multi-occupancy) incurring Relevant multiplier infrastructure charges (say 100 dwelling equivalent)	Note 1	10,000	
	S5	50 dwelling development with 'low' risk connection to public sewer	Note 1	10,000	
	S6	50 dwelling development with 'high' risk connection to public sewer	Note 1	20,000	
	S7	1000 dwelling development with 'low' risk connection to public sewer	Note 1	20,000	
	S8	1000 dwelling development with 'high' risk connection to public sewer	Note 1	40,000	
Sewer requisition	S9	20 dwellings connected to adjacent sewer - 1 year build	Note 1	5,000	
	S10	50 dwellings and off-site connecting sewer - 1 year build	Note 1	12,500	
	S11	150 dwellings and off-site connecting sewer - 3 year build	Note 1	12,500	
	S12	500 dwellings and off-site connecting sewer - 5 year build -	Note 1	25,000	
	S13	500 dwellings and off-site connecting sewer - 5 year build. With network reinforcement.	Note 1	25,000	500,000
	S14	500 dwellings and off-site connecting sewer - 5 year build. Connecting pipework with complex crossings, e.g, railway, other utility apparatus	Note 1	25,000	700,000
	S15	2000 dwellings with off-site connecting sewer - 15 year build. On-site spine sewer provided by developer.	Note 1	50,000	
	S16	2000 dwellings with off-site connecting main - 15 year build. Spine sewer provided by developer. With network reinforcement.	Note 1	50,000	2,000,000

Note 1 - Assumes all on-site sewerage provided by developer.
Costs of adoption excluded for simplicity.

'On-site' and 'off-site' both fall into the category of 'Site Dpecific' infrastructure under the proposed new terminology discussed in 6.3.1

For more details on basis of cost assumptions see test data files for basis of costs - 'SCENARIO' sheet and 'OVERVIEW AND ASSUMPTIONS' sheet.