

## 20 APPENDIX 4 - Water supply test data scenarios

WATER					
	Scenario Ref	Scenario	Indicative cost of infrastructure		
			On-site	Off-site	Reinforcement
Water connection - non- requisition	W1	Individual service connection (off-main fronting the road)		1,000	
	W2	As above but multiple (separate) service connections - say 5		5,000	
	W3	Large single connection feeding block of 50 flats (all separately metered).		10,000	
	W4	Large hotel or office (multi-occupancy) incurring Relevant multiplier infrastructure charges (100 dwelling equivalent)		10,000	
Water requisition or self-lay	W5	20 dwellings supplied from adjacent main - 1 year build	12,000	2,500	
	W6	50 dwellings and off-site connecting main - 1 year build	30,000	2,500	
	W7	150 dwellings and off-site connecting main - 3 year build	90,000	5,000	
	W8	500 dwellings and off-site connecting main - 5 year build.	300,000	12,250	
	W9	500 dwellings and off-site connecting main - 5 year build. With network reinforcement.	300,000	12,250	100,000
	W10	500 dwellings and off-site connecting main - 5 year build. Connecting pipework with complex crossings, e.g, railway, other utility apparatus	300,000	200,000	
	W11	2000 dwellings with off-site connecting main - 15 year build with need for spine main.	1,600,000	31,500	
	W12	2000 dwellings with off-site connecting main - 15 year build with need for spine main. With network reinforcement.	1,600,000	31,500	400,000

*'On-site' and 'off-site' both fall into the category of 'Site Specific' 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.*