

Scenario/Parcel			Input values					Indicative costs	
Scenario	Parcel	Parcel Area (m <sup>2</sup> )	Stored volume in pond (m <sup>3</sup> )	Pond slope excavation volume (m <sup>3</sup> )	Total length of new SW sewer pipes (m)	Number of manholes required (no.)	Number of headwalls required (no.)	Total capital cost estimate (£)	Total capital cost estimate for scenario (£)
Best Scenario (Infiltration allowed)	2a	101,897	296	15	406	5	3	120,502	6,020,661
	2bWest	222,416	3,197	566	2,866	32	6	885,790	
	2bEast	191,106	8,624	642	2,020	31	6	1,106,495	
	3	58,603	623	19	797	10	3	232,742	
	4	51,859	1,566	200	859	18	3	333,113	
	5	91,218	1,700	480	676	7	4	283,268	
	6	180,750	7,630	1,306	1,793	25	5	976,691	
	7	7,546	330	6	266	2	3	88,060	
	8	15,570	548	5	286	3	3	110,044	
	10North	59,753	2,496	38	591	7	3	319,028	
	10South	187,523	7,142	268	1,376	16	4	830,558	
	O.1	46,530	433	6	975	9	4	253,853	
	O.2	17,753	379	4	712	7	4	193,631	
O.3	37,909	2,195	315	530	6	4	286,887		
Worst Scenario (No Infiltration)	2a	101,897	1,101	115	397	5	3	176,769	6,951,071
	2bWest	222,416	8,577	2,061	2,761	32	6	1,256,912	
	2bEast	191,106	8,624	642	2,020	31	6	1,106,495	
	3	58,603	2,371	152	758	10	3	350,731	
	4	51,859	3,698	713	840	18	3	484,226	
	5	91,218	3,084	908	658	7	4	380,701	
	6	180,750	7,630	1,306	1,793	25	5	976,691	
	7	7,546	330	6	266	2	3	88,060	
	8	15,570	548	5	286	3	3	110,044	
	10North	59,753	2,496	38	591	7	3	319,028	
	10South	187,523	7,142	268	1,376	16	4	830,558	
	O.1	46,530	1,736	128	944	9	4	341,530	
	O.2	17,753	1,127	7	688	7	4	242,440	
O.3	37,909	2,195	315	530	6	4	286,887		
Relief Road	Catchment 1	2,956	334	4	314	4	2	100,205	952,648
	Catchment 2	5,130	453	4	806	7	3	214,777	
	Catchment 3	7,370	828	143	704	11	3	232,317	
	Catchment 4	1,967	162	11	190	3	3	63,728	
	Catchment 5	1,455	118	2	144	2	3	49,063	
	Catchment 6	4,808	421	8	482	7	3	149,245	
	Catchment 7	2,484	182	3	304	4	3	89,881	
	Catchment 9	1,114	95	2	162	3	3	53,432	

Notes

Orange cells are affected by infiltration assumption

Best and Worst Scenarios require Relief Road costs