

Appendix 2 - Draft Scheme Calculations

Water & Waste Water Facilities Completed and/or Coming on Stream

	Scheme Name	Cost	Design Population Use	Existing Population Use	Total Future Use	Residential Future Use	Future Value	Years left for charging purposes
2005	Tuam RWSS Extension to Galway Completed	€ 5,000,000	10,000	0	10,000	7,000	€ 3,500,000	2
2005	Carna/Kilkieran RWSS Completed	€ 18,144,000	1,900	1,047	853	597	€ 5,701,991	2
2005	Tuam RWSS -ext to Headford completeed Updated population figures not available at present	€ 29,381,000	10,330	7,000	3,330	2,331	€ 6,629,924	2
2010	Gort RWSS - advance	€ 745,000	3,000	2,734	266	186	€ 478,052	7
2010	Tuam Town water distribution incl. Main Drainage	€ 27,250,000	30,363	8,200	22,163	15,514	€ 8,470,000	7
2011	Costello RWSS	€ 15,200,000	6,971	5,079	1,892	1,324	€ 2,895,833	8
2010	Gort RWSS (excl advance) Mains	€ 1,800,000	10,000	1,000	9,000	6,300	€ 9,954,000	7
2011	Ballinasloe Mains Rehabilitation	€ 3,200,000	10,000	9,000	1,000	700	€ 1,134,000	8
2011	Ballinasloe RWSS (Ext to Kilconnell and Ahascragh)	€ 790,000	750	680	70	700	€ 728,000	8
2008	Loughrea RWSS	€ 35,800,000	6,700	4,197	2,503	1,752	€ 15,662,500	5
2006	Loughrea RWSS (Ext to Craughwell Advanced)	€ 1,400,000	4,301	2,614	1,687	3,500	€ 612,500	3
2013	Loughrea Water Treatment Plant	€ 27,700,000	6,700	4,197	2,503	1752.1	10,348,224	10
2011	Clifden RWSS Water Plant Upgrade	€ 450,000	1,870	1,700	170	119	€ 5,293,000	8
2013	Clifden RWSS	€ 11,000,000	8,000	2,500	5,500	3,850	€ 4,090,625	10
2008	Tuam RWSS ext to Clarenbridge Completed	€ 2,600,000	6,500	5,000	1,500	1,050	€ 420,000	5
2011	Dunmore Glenamaddy RWSS Plant Upgrade	€ 537,000	1,980	1,800	180	126	€ 4,047,826	8
2011	Galway City Western Environs	€ 7,250,000	7,356	1,712	5,644	3,951	€ 2,170,000	8

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2011	Inisboffin Water Supply Plant Upgrade	€	900,000	265	57	208	146	€ 823,846	8	
2010	Mountbellew Plant Upgrade	€	482,000	1,210	1,100	110	77	€ 798,519	7	
2010	Inis Mor Water Supply Scheme	€	493,000	825	750	75	52.5	44,818	7	
2010	Water Conservation Stages 1 & 2 Population figures not applicable	€	8,066,000						7	
2010	Roundstone Water Supply Completed	€	3,241,000	438	287	151	105.7	1,117,331	10	
2011	Oranmore Mains Rehabilitation	€	270,000	8,764	3,230	5,534	3,874	€ 4,862,141	8	
2011	Loughrea Mains Rehabilitation	€	1,500,000	9,500	3,100	6,400	4,480	€ 2,357,895	8	€ 203,199,000
2013	Galway Sewerage Scheme Phase 3 (Galway East)	€	121,000,000	356,000	49,000	307,000	214900	104,345,506	10	€ 222,570,000
2011	Headford Mains Rehabilitation	€	550,000	3,000	1,850	1,150	805	€ 2,522,333	8	
2011	Athenry Sewerage	€	11,600,000	18,390	7,188	11,202	7,841	€ 4,289,133	8	
2010	Barna Sewerage	€	7,500,000	1,600	987	613	700	€ 2,485,000	7	
2011	Clifden Sewerage Improvement Phase 1	€	6,900,000	4,975	4,773	202	141	€ 6,430,667	8	
2011	Oughterard Sewerage Scheme	€	5,800,000	4,795	1,650	3,145	2,202	€ 3,436,125	8	
2011	Carraroe Mains Rehabilitation	€	4,750,000	1,650	1,500	150	105	€ 1,563,669	8	
2013	Ballinasloe MD	€	21,100,000	12,884	8,505	4,379	3,065	€ 5,020,012	10	
2013	Spiddal Sewerage Scheme	€	4,500,000	1,954	1,132	722	505.4	1,662,743	10	
2011	Mountbellew Sewerage Scheme Plant Upgrade	€	3,700,000	1,725	487	1,238	867	€ 1,160,250	8	
2013	Mountbellew Sewerage Scheme	€	6,000,000	1,725	487	1,238	866.6	4,306,087	10	
2007	Leenane Sewerage System Completed	€	2,000,000	552	474	78	55	€ 197,826	4	
2007	Dunmore Sewerage Scheme Completed	€	3,050,000	3,000	1,700	1,300	910	€ 925,167	4	
2011	Corofin Mains Rehabilitation	€	1,700,000	650	207	443	310	€ 1,154,526	8	

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2011	Kinvara Sewerage Scheme	€ 4,800,000	1,750	745	1,005	704	€ 804,126	8
2011	Claregalway/ Milltown Sewerage System	€ 13,500,000	7,312	2,487	4,825	3,378	€ 1,651,300	8
2013	Ballygar Sewerage System Updated figures not available at present	€ 2,500,000	950	780	170	119	€ 313,158	10
2007	Kilkerrin Sewerage Scheme Completed	€ 1,620,000	500	252	248	173.6	803,520	
		€ 425,769,000						
							€ 235,212,171	Future Value
							€ 19,831	Hse Equiv
							€ 11,860	Unit Cost
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