

SCOTTISH WATER

ANNUAL RETURN 2006

**SECTION K: INVESTMENT PLAN**  
**Table K1: Summary - Water Service**

Line Ref.	Description	Ofwat Reference	Units	Field Type	Report Year		Forecast Year		Forecast Year		Forecast Year		Forecast Year	
					2005-06	CG	2006-07	CG	2007-08	CG	2008-09	CG	2009-10	CG
<b>Capital Maintenance</b>														
K1.1	Base operating expenditure	JR06 T35L1	£m	I	185.785	A2	159.455	B3	159.575	B3	0.000	M	0.000	M
K1.2	Water Service Infrastructure [WSI]	-	£m	I	3.233	A3	36.138	A3	60.528	A3	69.110	A3	64.751	A3
K1.3	Water Service Non-Infrastructure [WSNI]	-	£m	I	1.258	A3	30.081	A3	75.741	A3	82.210	A3	36.314	A3
K1.4	Total Capital Maintenance	-	£m	C	4.491	A3	66.219	A3	136.268	A3	151.321	A3	101.066	A3
<b>Quality Enhancements</b>														
K1.5	Lead [DW1]	-	£m	I	0.000	A3	1.621	A3	4.816	A3	4.816	A3	4.816	A3
K1.6	Trihalomethane [DW2]	-	£m	I	0.462	A3	4.045	A3	6.046	A3	2.722	A3	1.823	A3
K1.7	Other parameters (no allocation) [DW3]	-	£m	I	0.552	A3	2.500	A3	1.665	A3	1.550	A3	0.968	A3
K1.7a	Other parameters (Colour) [DW3A]	-	£m	I	0.368	A3	1.693	A3	6.839	A3	11.595	A3	10.007	A3
K1.7b	Other parameters (Coliforms) [DW3B]	-	£m	I	0.744	A3	5.243	A3	21.472	A3	25.934	A3	18.483	A3
K1.7c	Other parameters (Manganese) [DW3C]	-	£m	I	0.219	A3	2.593	A3	11.408	A3	12.108	A3	5.638	A3
K1.7d	Other parameters (Bromate) [DW3D]	-	£m	I	0.447	A3	1.387	A3	3.990	A3	1.438	A3	1.212	A3
K1.7e	Other parameters (no allocation) [DW3E]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.7f	Other parameters (Iron) [DW3F]	-	£m	I	0.107	A3	0.701	A3	4.768	A3	3.540	A3	3.129	A3
K1.7g	Other parameters (Aluminium) [DW3G]	-	£m	I	0.220	A3	2.076	A3	10.926	A3	7.339	A3	7.123	A3
K1.7h	Other parameters (Pesticides and/or Taste + Odour) [DW3H]	-	£m	I	0.101	A3	0.868	A3	3.402	A3	5.184	A3	0.157	A3
K1.7i	Other parameters (no allocation) [DW3I]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.7j	Other parameters (Turbidity) [DW3J]	-	£m	I	0.813	A3	3.705	A3	17.031	A3	24.231	A3	17.683	A3
K1.7k	Other parameters (Final pH) [DW3K]	-	£m	I	0.160	A3	1.802	A3	4.243	A3	1.309	A3	0.255	A3
K1.8	Cryptosporidium [DW4]	-	£m	I	0.000	A3	0.118	A3	0.049	A3	0.049	A3	0.049	A3
K1.8a	Cryptosporidium Washwater Recovery [DW4A]	-	£m	I	0.576	A3	4.645	A3	26.196	A3	22.728	A3	14.311	A3
K1.9	Mains Rehabilitation [DW5]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.10	Abstraction [DW6]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.11	Birds, Habitats [DW7]	-	£m	I	0.018	A3	1.325	A3	7.829	A3	7.374	A3	6.972	A3
K1.12	Security of supply [DW8]	-	£m	I	0.000	A3	0.000	A3	0.000	A3	0.000	A3	0.000	A3
K1.13	Additional Physical security [DW9]	-	£m	I	0.000	A3	4.915	A3	7.729	A3	5.666	A3	28.999	A3
K1.14	Public water supplies [DW10]	-	£m	I	0.000	A3	0.000	A3	0.000	A3	0.000	A3	0.000	A3
K1.15	Water fitting bylaws [DW11]	-	£m	I	0.000	A3	0.474	A3	1.015	A3	1.015	A3	0.677	A3
K1.16	Review of annexes to Directive [DW12]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.17	Improvement in aesthetic quality of drinking water [DW13]	-	£m	I	1.841	A3	11.689	A3	41.693	A3	38.605	A3	27.119	A3
K1.18	Extended provision of telemetry [DW14]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.19	Recommendation Compliance [DW15]	-	£m	I	0.000	A3	0.594	A3	0.594	A3	0.594	A3	0.594	A3
K1.20	Water safety plans [DW16]	-	£m	I	0.000	A3	0.865	A3	0.865	A3	0.865	A3	0.865	A3
K1.21	Cross-connection removal [DW17]	-	£m	I	0.000	A3	0.942	A3	3.770	A3	3.770	A3	1.885	A3
K1.22	Extension of public water distribution network [DW18]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.23	Provision of wholesome supply of water [DW19]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.24	Rainfall depth calculation [DW20]	-	£m	I	0.000	A3	0.000	A3	0.221	A3	0.221	A3	0.221	A3
K1.25	Duplication of critical mains to provide security of supply [DW21]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.26	Address algae problems in raw water sources [DW22]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.27	UKTAG guideline abstraction thresholds [WR1]	-	£m	I	0.020	A3	1.106	A3	4.941	A3	4.466	A3	4.056	A3
K1.28	Reservoirs operate with agreed best practice [WR2]	-	£m	I	0.002	A3	0.307	A3	0.583	A3	0.564	A3	0.555	A3
K1.29	Protection of water quality in drinking water protected areas [WR3] Compliance with hydro-morphological standards in order to meet WFD ecological objective [WR4]	-	£m	I	0.080	A3	0.100	A3	0.358	A3	0.196	A3	0.000	A3
K1.30	Demonstrate compliance with water licenses [WR5]	-	£m	I	0.040	A3	2.181	A3	4.046	A3	2.690	A3	0.178	A3
K1.31	Additional operating expenditure	-	£m	I	0.107	A3	0.587	A3	3.253	A3	4.522	A3	9.158	A3
K1.32	Additional operating expenditure	-	£m	I	0.107	A3	0.587	A3	3.253	A3	4.522	A3	9.158	A3
K1.33	Total Quality Enhancements	-	£m	C	6.772	A3	57.509	A3	196.527	A3	190.586	A3	157.783	A3
<b>Enhanced Service Levels</b>														
K1.34	Pressure [CS1]	-	£m	I	0.000	A3	1.320	A3	1.760	A3	0.880	A3	0.440	A3
K1.35	Business Metering [CS4]	-	£m	I	0.000	A3	3.613	A3	5.648	A3	0.000	A3	0.000	A3
K1.36	Household Metering [CS5]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.37	Emergency Planning [CS6]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.38	Business Billing [CS7]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.39	Household Billing [CS8]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.40	Customer Experience [CS9]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.40a	Unplanned Interruptions [CS12]	-	£m	I	0.000	A3	5.292	A3	10.583	A3	10.583	A3	8.819	A3
K1.40b	Introduction to Competition [CS13]	-	£m	I	0.000	A3	2.423	A3	2.423	A3	0.606	A3	0.606	A3
K1.41	Additional operating expenditure	-	£m	I	0.000	A3	0.050	A3	0.106	A3	0.163	A3	0.219	A3
<b>Growth (Supply/demand expenditure)</b>														
K1.42	Growth capex [WG1]	K1.13	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.43	New development capex [WG2]	K1.14	£m	I	0.116	A3	4.666	A3	15.687	A3	16.882	A3	13.913	A3
K1.44	First time water supply capex [WG3]	K1.15	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.45	Growth total capex	K1.16	£m	C	0.116	A3	4.666	A3	15.687	A3	16.882	A3	13.913	A3
K1.46	Additional operating expenditure	K1.17	£m	I	0.000	A3	0.171	A3	0.541	A3	0.906	A3	1.269	A3
<b>New outputs/obligations since the final determination</b>														
K1.47	New outputs/obligations - capex	JR06 T35L14	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.48	New outputs/obligations - opex	JR06 T35L15	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
<b>Grants and Capital Contributions</b>														
K1.49	Grants for infrastructure assets	K1.18	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.50	Grants for non-infrastructure assets	K1.19	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.51	Contributions to infrastructure assets	K1.20	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.52	Contributions to non-infrastructure assets	K1.21	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K1.53	"Infrastructure charge" contributions for infrastructure assets	-	£m	I	0.000	A3	1.481	A3	4.443	A3	4.443	A3	4.443	A3
<b>Adopted assets, nil cost assets</b>														
K1.54	Adopted assets and assets acquired at nil cost	JR06 T35L18	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
<b>Expenditure Totals</b>														
K1.55	Capital Maintenance infrastructure expenditure	-	£m	C	3.233	A3	36.138	A3	60.528	A3	69.110	A3	64.751	A3
K1.56	Capital Maintenance non-infrastructure expenditure	-	£m	C	1.258	A3	30.081	A3	75.741	A3	82.210	A3	36.314	A3
K1.57	Total asset additions	JR06 T35L23	£m	C	6.888	A3	74.822	A3	232.629	A3	219.536	A3	181.561	A3
K1.58	Total capital contributions	JR06 T35L24	£m	C	0.000	A3	1.481	A3	4.443	A3	4.443	A3	4.443	A3
K1.59	Total operating expenditure	JR06 T35L21	£m	C	185.892	A3	160.263	A3	163.476	A3	5.591	A3	10.646	A3
K1.60	Total Investment Expenditure	K1.28	£m	C	11.379	A3	141.041	A3	368.897	A3	370.857	A3	282.627	A3

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SCOTTISH WATER

ANNUAL RETURN 2006

SECTION K: INVESTMENT PLAN  
Table K1: Summary - Water Service

Line Ref.	Description	Ofwat Reference	Units	Field Type	10		20		30		40		50	
					Report Year 2005-06	Forecast Year 2006-07	Forecast Year 2007-08	Forecast Year 2008-09	Forecast Year 2009-10					
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
<b>Capital Maintenance</b>														
K1.1	Base operating expenditure	JR06 T35L1	£m	I	N		N		N		N		N	
K1.2	Water Service Infrastructure [WSI]	-	£m	I	N		N		N		N		N	
K1.3	Water Service Non-Infrastructure [WSNI]	-	£m	I	N		N		N		N		N	
K1.4	Total Capital Maintenance	-	£m	C	N		N		N		N		N	
<b>Quality Enhancements</b>														
K1.5	Lead [DW1]	-	£m	I	N		N		N		N		N	
K1.6	Trihalomethane [DW2]	-	£m	I	N		N		N		N		N	
K1.7	Other parameters (no allocation) [DW3]	-	£m	I	N		N		N		N		N	
K1.7a	Other parameters (Colour) [DW3A]	-	£m	I	N		N		N		N		N	
K1.7b	Other parameters (Coliforms) [DW3B]	-	£m	I	N		N		N		N		N	
K1.7c	Other parameters (Manganese) [DW3C]	-	£m	I	N		N		N		N		N	
K1.7d	Other parameters (Bromate) [DW3D]	-	£m	I	N		N		N		N		N	
K1.7e	Other parameters (no allocation) [DW3E]	-	£m	I	N		N		N		N		N	
K1.7f	Other parameters (iron) [DW3F]	-	£m	I	N		N		N		N		N	
K1.7g	Other parameters (Aluminium) [DW3G]	-	£m	I	N		N		N		N		N	
K1.7h	Other parameters (Pesticides and/or Taste + Odour) [DW3H]	-	£m	I	N		N		N		N		N	
K1.7i	Other parameters (no allocation) [DW3I]	-	£m	I	N		N		N		N		N	
K1.7j	Other parameters (Turbidity) [DW3J]	-	£m	I	N		N		N		N		N	
K1.7k	Other parameters (Final pH) [DW3K]	-	£m	I	N		N		N		N		N	
K1.8	Cryptosporidium [DW4]	-	£m	I	N		N		N		N		N	
K1.8a	Cryptosporidium Washwater Recovery [DW4A]	-	£m	I	N		N		N		N		N	
K1.9	Mains Rehabilitation [DW5]	-	£m	I	N		N		N		N		N	
K1.10	Abstraction [DW6]	-	£m	I	N		N		N		N		N	
K1.11	Birds, Habitats [DW7]	-	£m	I	N		N		N		N		N	
K1.12	Security of supply [DW8]	-	£m	I	N		N		N		N		N	
K1.13	Additional Physical security [DW9]	-	£m	I	N		N		N		N		N	
K1.14	Public water supplies [DW10]	-	£m	I	N		N		N		N		N	
K1.15	Water fitting bylaws [DW11]	-	£m	I	N		N		N		N		N	
K1.16	Review of annexes to Directive [DW12]	-	£m	I	N		N		N		N		N	
K1.17	Improvement in aesthetic quality of drinking water [DW13]	-	£m	I	N		N		N		N		N	
K1.18	Extended provision of telemetry [DW14]	-	£m	I	N		N		N		N		N	
K1.19	Recommendation Compliance [DW15]	-	£m	I	N		N		N		N		N	
K1.20	Water safety plans [DW16]	-	£m	I	N		N		N		N		N	
K1.21	Cross-connection removal [DW17]	-	£m	I	N		N		N		N		N	
K1.22	Extension of public water distribution network [DW18]	-	£m	I	N		N		N		N		N	
K1.23	Provision of wholesome supply of water [DW19]	-	£m	I	N		N		N		N		N	
K1.24	Rainfall depth calculation [DW20]	-	£m	I	N		N		N		N		N	
K1.25	Duplication of critical mains to provide security of supply [DW21]	-	£m	I	N		N		N		N		N	
K1.26	Address algae problems in raw water sources [DW22]	-	£m	I	N		N		N		N		N	
K1.27	UKTAG guideline abstraction thresholds [WR1]	-	£m	I	N		N		N		N		N	
K1.28	Reservoirs operate with agreed best practice [WR2]	-	£m	I	N		N		N		N		N	
K1.29	Protection of water quality in drinking water protected areas [WR3]	-	£m	I	N		N		N		N		N	
K1.30	Compliance with hydro-morphological standards in order to meet WFD ecological objective [WR4]	-	£m	I	N		N		N		N		N	
K1.31	Demonstrate compliance with water licenses [WRS]	-	£m	I	N		N		N		N		N	
K1.32	Additional operating expenditure	-	£m	I	N		N		N		N		N	
K1.33	Total Quality Enhancements	-	£m	C	N		N		N		N		N	
<b>Enhanced Service Levels</b>														
K1.34	Pressure [CS1]	-	£m	I	N		N		N		N		N	
K1.35	Business Metering [CS4]	-	£m	I	N		N		N		N		N	
K1.36	Household Metering [CS5]	-	£m	I	N		N		N		N		N	
K1.37	Emergency Planning [CS6]	-	£m	I	N		N		N		N		N	
K1.38	Business Billing [CS7]	-	£m	I	N		N		N		N		N	
K1.39	Household Billing [CS8]	-	£m	I	N		N		N		N		N	
K1.40	Customer Experience [CS9]	-	£m	I	N		N		N		N		N	
K1.40a	Unplanned Interruptions [CS12]	-	£m	I	N		N		N		N		N	
K1.40b	Introduction to Competition [CS13]	-	£m	I	N		N		N		N		N	
K1.41	Additional operating expenditure	-	£m	I	N		N		N		N		N	
<b>Growth (Supply/demand expenditure)</b>														
K1.42	Growth capex [WG1]	K1.13	£m	I	N		N		N		N		N	
K1.43	New development capex [WG2]	K1.14	£m	I	N		N		N		N		N	
K1.44	First time water supply capex [WG3]	K1.15	£m	I	N		N		N		N		N	
K1.45	Growth total capex	K1.16	£m	C	N		N		N		N		N	
K1.46	Additional operating expenditure	K1.17	£m	I	N		N		N		N		N	
<b>New outputs/obligations since the final determination</b>														
K1.47	New outputs/obligations - capex	JR06 T35L14	£m	I	N		N		N		N		N	
K1.48	New outputs/obligations - opex	JR06 T35L15	£m	I	N		N		N		N		N	
<b>Grants and Capital Contributions</b>														
K1.49	Grants for infrastructure assets	K1.18	£m	I	N		N		N		N		N	
K1.50	Grants for non-infrastructure assets	K1.19	£m	I	N		N		N		N		N	
K1.51	Contributions to infrastructure assets	K1.20	£m	I	N		N		N		N		N	
K1.52	Contributions to non-infrastructure assets	K1.21	£m	I	N		N		N		N		N	
K1.53	"Infrastructure charge" contributions for infrastructure assets	-	£m	I	N		N		N		N		N	
<b>Adopted assets, nil cost assets</b>														
K1.54	Adopted assets and assets acquired at nil cost	JR06 T35L18	£m	I	N		N		N		N		N	
<b>Expenditure Totals</b>														
K1.55	Capital Maintenance infrastructure expenditure	-	£m	C	N		N		N		N		N	
K1.56	Capital Maintenance non-infrastructure expenditure	-	£m	C	N		N		N		N		N	
K1.57	Total asset additions	JR06 T35L23	£m	C	N		N		N		N		N	
K1.58	Total capital contributions	JR06 T35L24	£m	C	N		N		N		N		N	
K1.59	Total operating expenditure	JR06 T35L21	£m	C	N		N		N		N		N	
K1.60	Total Investment Expenditure	K1.28	£m	C	N		N		N		N		N	

General  
A1 G  
A2 G  
A3 G  
A4 N  
AX G  
B2 G  
B3 G  
B4 N  
BX G  
C2 N  
C3 N  
C4 N  
C5 N  
CX N  
M N  
N N  
D3 N  
D4 N  
D5 N  
D6 N  
DX N

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ANNUAL RETURN 2006

**SECTION K: INVESTMENT PLAN**  
**Table K2: Summary - Wastewater Service**

Line Ref.	Description	Ofwat Reference	Units	Field Type	Report Year		Forecast Year		Forecast Year		Forecast Year		Forecast Year	
					2005-06	CG	2006-07	CG	2007-08	CG	2008-09	CG	2009-10	CG
<b>Capital Maintenance</b>														
K2.1	Base operating expenditure	JR06 T36L1	£m	I	119.788	A2	119.084	B3	120.088	B3	0.000	M	0.000	M
K2.2	Wastewater Service Infrastructure [WWI]	-	£m	I	0.698	A3	18.499	A3	43.300	A3	39.640	A3	33.750	A3
K2.3	Wastewater Service Non-Infrastructure [WWNI]	-	£m	I	1.206	A3	35.369	A3	59.961	A3	54.652	A3	30.957	A3
K2.4	Total Capital Maintenance	-	£m	C	1.904	A3	53.868	A3	103.261	A3	94.292	A3	64.707	A3
<b>Quality Enhancements</b>														
K2.5	Water Environment and Water Services Act 2003 [WQ01]	-	£m	I	0.196	A3	3.461	A3	8.618	A3	1.166	A3	1.530	A3
K2.6	Environment Act 1995, Section 34 [WQ02]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.7	Town and Country Planning (Scotland) Act 1997 [ON01]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.8	Environment Protection Act 1990, Part III [ON01]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.9	Environmental Protection Act 1990, Part IIA (Contaminated Land) [LA01]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.10	Water Industry (Scotland) Act 2002, Section 54 [NH01]	-	£m	I	0.027	A3	0.283	A3	0.664	A3	0.320	A3	1.196	A3
K2.11	Water Industry (Scotland) Act 2002, Section 51 [SD01]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.12	Definition of Waste (Hazardous Waste Directive) [WA01]	-	£m	I	0.046	A3	0.154	A3	0.200	A3	0.200	A3	0.200	A3
K2.13	Urban Waste Water Treatment Directive (91/271/EEC) [EC01]	-	£m	I	0.549	A3	6.902	A3	16.241	A3	23.776	A3	27.069	A3
K2.14	Bathing Water Directive (76/160/EEC) [EC02]	-	£m	I	0.230	A3	0.886	A3	2.777	A3	9.558	A3	14.952	A3
K2.15	Shellfish Waters Directive (70/923/EEC) [EC03]	-	£m	I	0.151	A3	1.643	A3	3.340	A3	1.689	A3	2.389	A3
K2.16	Freshwater for Fish Directive (78/659/EEC) [EC04]	-	£m	I	0.263	A3	1.820	A3	5.804	A3	6.682	A3	4.261	A3
K2.17	Surface Water for Drinking Directive (75/440/EEC) [EC05]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.18	Sludge Use in Agriculture Directive (86/278/EEC) [EC06]	-	£m	I	0.000	A3	0.043	A3	0.002	A3	0.000	A3	0.000	A3
K2.19	Birds Directive (79/409/EEC) [EC07]	-	£m	I	0.000	A3	0.000	A3	0.001	A3	0.037	A3	0.127	A3
K2.20	Habitats Directive (92/43/EEC) [EC08]	-	£m	I	0.013	A3	0.274	A3	0.670	A3	0.215	A3	0.255	A3
K2.21	Dangerous Substances Directive (76/464/EEC) [EC09]	-	£m	I	0.019	A3	0.295	A3	2.532	A3	1.339	A3	0.422	A3
K2.22	Water Framework Directive (2000/60/EC) [EC10]	-	£m	I	0.350	A3	4.784	A3	11.047	A3	20.636	A3	22.200	A3
K2.23	Landfill Directive (99/31/EC) [EC11]	-	£m	I	0.019	A3	0.457	A3	0.464	A3	0.470	A3	0.470	A3
K2.24	Integrated Pollution Prevention & Control Directive (96/61/EC) [EC12]	-	£m	I	0.019	A3	0.892	A3	0.925	A3	0.919	A3	0.918	A3
K2.25	Waste Incineration Directive (2000/76/EC) [EC13]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.26	National Emissions Ceiling Directive (2001/81/EC) [EC14]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.27	Strategic Environmental Assessment Directive (2001/42/EC) [EC15]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.28	Revised Bathing Water Directive (proposed) [pEC16]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.29	EU Marine Strategy (proposed COM/2002/539) [pEC17]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.30	Sludge Directive (proposed) & EC Soils Strategy [pEC18]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.31	Environmental Liability Directive (proposed) [pEC20]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.32	OSPAR Convention 1992 [IN01]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.33	Climate Change (Cross-functional) [XF01]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.34	Flooding (Cross-functional) [XF02]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.35	Additional operating expenditure	-	£m	I	0.000	A3	0.070	A3	0.185	A3	1.045	A3	2.867	A3
K2.36	Total Quality Enhancements	-	£m	C	1.883	A3	21.894	A3	53.287	A3	67.008	A3	75.988	A3
<b>Enhanced Service Levels</b>														
K2.37	Odour Management [CS2]	-	£m	I	0.082	A3	1.446	A3	4.420	A3	4.435	A3	4.435	A3
K2.38	Business Metering [CS4]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.39	Household Metering [CS5]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.40	Emergency Planning [CS6]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.41	Business Billing [CS7]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.42	Household Billing [CS8]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.43	Customer Experience [CS9]	-	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.44	Sewer Flooding [CS11]	-	£m	I	0.361	A3	3.363	A3	16.176	A3	9.707	A3	16.256	A3
K2.44a	Introduction to Competition [CS13]	-	£m	I	0.000	A3	2.423	A3	2.423	A3	0.606	A3	0.606	A3
K2.45	Additional operating expenditure	-	£m	I	0.000	A3	0.087	A3	0.275	A3	0.462	A3	0.649	A3
<b>Growth (Supply/demand expenditure)</b>														
K2.46	Growth capex [SG1]	K2.13	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.47	New development capex [SG2]	K2.14	£m	I	0.685	A3	8.093	A3	34.917	A3	36.061	A3	35.228	A3
K2.48	First time water supply capex [SG3]	K2.15	£m	I	0.595	A3	2.516	A3	6.220	A3	9.331	A3	12.441	A3
K2.49	Growth total capex	K2.16	£m	C	1.279	A3	10.609	A3	41.138	A3	45.392	A3	47.668	A3
K2.50	Additional operating expenditure	K2.17	£m	I	0.000	A3	0.465	A3	1.559	A3	2.829	A3	4.091	A3
<b>New outputs/obligations since the final determination</b>														
K2.51	New outputs/obligations - capex	JR06 T36L14	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.52	New outputs/obligations - opex	JR06 T36L15	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
<b>Grants and Capital Contributions</b>														
K2.53	Grants for infrastructure assets	K2.18	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.54	Grants for non-infrastructure assets	K2.19	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.55	Contributions to infrastructure assets	K2.20	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.56	Contributions to non-infrastructure assets	K2.21	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
K2.57	"Infrastructure charge" contributions for infrastructure assets	-	£m	I	0.000	A3	1.481	A3	4.443	A3	4.443	A3	4.443	A3
<b>Adopted assets, nil cost assets</b>														
K2.58	Adopted assets and assets acquired at nil cost	JR06 T36L18	£m	I	0.000	A1	0.000	A1	0.000	A1	0.000	A1	0.000	A1
<b>Expenditure Totals</b>														
K2.59	Capital Maintenance infrastructure expenditure	-	£m	C	0.698	A3	18.499	A3	43.300	A3	39.640	A3	33.750	A3
K2.60	Capital Maintenance non-infrastructure expenditure	-	£m	C	1.206	A3	35.369	A3	59.961	A3	54.652	A3	30.957	A3
K2.61	Total asset additions	JR06 T36L21	£m	C	3.605	A3	39.736	A3	117.443	A3	127.148	A3	144.954	A3
K2.62	Total capital contributions	JR06 T36L22	£m	C	0.000	A3	1.481	A3	4.443	A3	4.443	A3	4.443	A3
K2.63	Total operating expenditure	JR06 T36L19	£m	C	119.788	A3	119.706	A3	122.107	A3	4.336	A3	7.607	A3
K2.64	Total Investment Expenditure	K2.28	£m	C	5.510	A3	93.604	A3	220.705	A3	221.439	A3	209.661	A3

Prepared by: Michael Breingan..... Date: 16/06/06.....  
 Checked by: Bill Nicholls..... Date: 16/06/06.....  
 Authorised by: Geoff Aitkenhead..... Date: 16/06/06.....





Prepared by: Andrew Macdonald, 18/05/06  
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Approved by: David Macdonald, 18/05/06

Project Number	Project Title	Water or Sewerage project	Project Classification	Project Classification 2	Area 05	Area 06	Area 07	Area 08	Area 09	Area 10	Area 11	Area 12	Area 13	Area 14	Area 15	Area 16	Area 17	Area 18	Area 19	Area 20	Area 21	Area 22	Area 23	Area 24	Area 25	Area 26	Area 27	Area 28	Area 29	Area 30	Area 31	Area 32	Area 33	Area 34	Area 35	Area 36	Area 37	Area 38	Area 39	Area 40	Area 41	Area 42	Area 43	Area 44	Area 45	Area 46	Area 47	Area 48	Area 49	Area 50	Area 51	Area 52	Area 53	Area 54	Area 55	Area 56	Area 57	Area 58	Area 59	Area 60	Area 61	Area 62	Area 63	Area 64	Area 65	Area 66	Area 67	Area 68	Area 69	Area 70	Area 71	Area 72	Area 73	Area 74	Area 75	Area 76	Area 77	Area 78	Area 79	Area 80	Area 81	Area 82	Area 83	Area 84	Area 85	Area 86	Area 87	Area 88	Area 89	Area 90	Area 91	Area 92	Area 93	Area 94	Area 95	Area 96	Area 97	Area 98	Area 99	Area 100	Area 101	Area 102	Area 103	Area 104	Area 105	Area 106	Area 107	Area 108	Area 109	Area 110	Area 111	Area 112	Area 113	Area 114	Area 115	Area 116	Area 117	Area 118	Area 119	Area 120	Area 121	Area 122	Area 123	Area 124	Area 125	Area 126	Area 127	Area 128	Area 129	Area 130	Area 131	Area 132	Area 133	Area 134	Area 135	Area 136	Area 137	Area 138	Area 139	Area 140	Area 141	Area 142	Area 143	Area 144	Area 145	Area 146	Area 147	Area 148	Area 149	Area 150	Area 151	Area 152	Area 153	Area 154	Area 155	Area 156	Area 157	Area 158	Area 159	Area 160	Area 161	Area 162	Area 163	Area 164	Area 165	Area 166	Area 167	Area 168	Area 169	Area 170	Area 171	Area 172	Area 173	Area 174	Area 175	Area 176	Area 177	Area 178	Area 179	Area 180	Area 181	Area 182	Area 183	Area 184	Area 185	Area 186	Area 187	Area 188	Area 189	Area 190	Area 191	Area 192	Area 193	Area 194	Area 195	Area 196	Area 197	Area 198	Area 199	Area 200	Area 201	Area 202	Area 203	Area 204	Area 205	Area 206	Area 207	Area 208	Area 209	Area 210	Area 211	Area 212	Area 213	Area 214	Area 215	Area 216	Area 217	Area 218	Area 219	Area 220	Area 221	Area 222	Area 223	Area 224	Area 225	Area 226	Area 227	Area 228	Area 229	Area 230	Area 231	Area 232	Area 233	Area 234	Area 235	Area 236	Area 237	Area 238	Area 239	Area 240	Area 241	Area 242	Area 243	Area 244	Area 245	Area 246	Area 247	Area 248	Area 249	Area 250	Area 251	Area 252	Area 253	Area 254	Area 255	Area 256	Area 257	Area 258	Area 259	Area 260	Area 261	Area 262	Area 263	Area 264	Area 265	Area 266	Area 267	Area 268	Area 269	Area 270	Area 271	Area 272	Area 273	Area 274	Area 275	Area 276	Area 277	Area 278	Area 279	Area 280	Area 281	Area 282	Area 283	Area 284	Area 285	Area 286	Area 287	Area 288	Area 289	Area 290	Area 291	Area 292	Area 293	Area 294	Area 295	Area 296	Area 297	Area 298	Area 299	Area 300	Area 301	Area 302	Area 303	Area 304	Area 305	Area 306	Area 307	Area 308	Area 309	Area 310	Area 311	Area 312	Area 313	Area 314	Area 315	Area 316	Area 317	Area 318	Area 319	Area 320	Area 321	Area 322	Area 323	Area 324	Area 325	Area 326	Area 327	Area 328	Area 329	Area 330	Area 331	Area 332	Area 333	Area 334	Area 335	Area 336	Area 337	Area 338	Area 339	Area 340	Area 341	Area 342	Area 343	Area 344	Area 345	Area 346	Area 347	Area 348	Area 349	Area 350	Area 351	Area 352	Area 353	Area 354	Area 355	Area 356	Area 357	Area 358	Area 359	Area 360	Area 361	Area 362	Area 363	Area 364	Area 365	Area 366	Area 367	Area 368	Area 369	Area 370	Area 371	Area 372	Area 373	Area 374	Area 375	Area 376	Area 377	Area 378	Area 379	Area 380	Area 381	Area 382	Area 383	Area 384	Area 385	Area 386	Area 387	Area 388	Area 389	Area 390	Area 391	Area 392	Area 393	Area 394	Area 395	Area 396	Area 397	Area 398	Area 399	Area 400	Area 401	Area 402	Area 403	Area 404	Area 405	Area 406	Area 407	Area 408	Area 409	Area 410	Area 411	Area 412	Area 413	Area 414	Area 415	Area 416	Area 417	Area 418	Area 419	Area 420	Area 421	Area 422	Area 423	Area 424	Area 425	Area 426	Area 427	Area 428	Area 429	Area 430	Area 431	Area 432	Area 433	Area 434	Area 435	Area 436	Area 437	Area 438	Area 439	Area 440	Area 441	Area 442	Area 443	Area 444	Area 445	Area 446	Area 447	Area 448	Area 449	Area 450	Area 451	Area 452	Area 453	Area 454	Area 455	Area 456	Area 457	Area 458	Area 459	Area 460	Area 461	Area 462	Area 463	Area 464	Area 465	Area 466	Area 467	Area 468	Area 469	Area 470	Area 471	Area 472	Area 473	Area 474	Area 475	Area 476	Area 477	Area 478	Area 479	Area 480	Area 481	Area 482	Area 483	Area 484	Area 485	Area 486	Area 487	Area 488	Area 489	Area 490	Area 491	Area 492	Area 493	Area 494	Area 495	Area 496	Area 497	Area 498	Area 499	Area 500	Area 501	Area 502	Area 503	Area 504	Area 505	Area 506	Area 507	Area 508	Area 509	Area 510	Area 511	Area 512	Area 513	Area 514	Area 515	Area 516	Area 517	Area 518	Area 519	Area 520	Area 521	Area 522	Area 523	Area 524	Area 525	Area 526	Area 527	Area 528	Area 529	Area 530	Area 531	Area 532	Area 533	Area 534	Area 535	Area 536	Area 537	Area 538	Area 539	Area 540	Area 541	Area 542	Area 543	Area 544	Area 545	Area 546	Area 547	Area 548	Area 549	Area 550	Area 551	Area 552	Area 553	Area 554	Area 555	Area 556	Area 557	Area 558	Area 559	Area 560	Area 561	Area 562	Area 563	Area 564	Area 565	Area 566	Area 567	Area 568	Area 569	Area 570	Area 571	Area 572	Area 573	Area 574	Area 575	Area 576	Area 577	Area 578	Area 579	Area 580	Area 581	Area 582	Area 583	Area 584	Area 585	Area 586	Area 587	Area 588	Area 589	Area 590	Area 591	Area 592	Area 593	Area 594	Area 595	Area 596	Area 597	Area 598	Area 599	Area 600	Area 601	Area 602	Area 603	Area 604	Area 605	Area 606	Area 607	Area 608	Area 609	Area 610	Area 611	Area 612	Area 613	Area 614	Area 615	Area 616	Area 617	Area 618	Area 619	Area 620	Area 621	Area 622	Area 623	Area 624	Area 625	Area 626	Area 627	Area 628	Area 629	Area 630	Area 631	Area 632	Area 633	Area 634	Area 635	Area 636	Area 637	Area 638	Area 639	Area 640	Area 641	Area 642	Area 643	Area 644	Area 645	Area 646	Area 647	Area 648	Area 649	Area 650	Area 651	Area 652	Area 653	Area 654	Area 655	Area 656	Area 657	Area 658	Area 659	Area 660	Area 661	Area 662	Area 663	Area 664	Area 665	Area 666	Area 667	Area 668	Area 669	Area 670	Area 671	Area 672	Area 673	Area 674	Area 675	Area 676	Area 677	Area 678	Area 679	Area 680	Area 681	Area 682	Area 683	Area 684	Area 685	Area 686	Area 687	Area 688	Area 689	Area 690	Area 691	Area 692	Area 693	Area 694	Area 695	Area 696	Area 697	Area 698	Area 699	Area 700	Area 701	Area 702	Area 703	Area 704	Area 705	Area 706	Area 707	Area 708	Area 709	Area 710	Area 711	Area 712	Area 713	Area 714	Area 715	Area 716	Area 717	Area 718	Area 719	Area 720	Area 721	Area 722	Area 723	Area 724	Area 725	Area 726	Area 727	Area 728	Area 729	Area 730	Area 731	Area 732	Area 733	Area 734	Area 735	Area 736	Area 737	Area 738	Area 739	Area 740	Area 741	Area 742	Area 743	Area 744	Area 745	Area 746	Area 747	Area 748	Area 749	Area 750	Area 751	Area 752	Area 753	Area 754	Area 755	Area 756	Area 757	Area 758	Area 759	Area 760	Area 761	Area 762	Area 763	Area 764	Area 765	Area 766	Area 767	Area 768	Area 769	Area 770	Area 771	Area 772	Area 773	Area 774	Area 775	Area 776	Area 777	Area 778	Area 779	Area 780	Area 781	Area 782	Area 783	Area 784	Area 785	Area 786	Area 787	Area 788	Area 789	Area 790	Area 791	Area 792	Area 793	Area 794	Area 795	Area 796	Area 797	Area 798	Area 799	Area 800	Area 801	Area 802	Area 803	Area 804	Area 805	Area 806	Area 807	Area 808	Area 809	Area 810	Area 811	Area 812	Area 813	Area 814	Area 815	Area 816	Area 817	Area 818	Area 819	Area 820	Area 821	Area 822	Area 823	Area 824	Area 825	Area 826	Area 827	Area 828	Area 829	Area 830	Area 831	Area 832	Area 833	Area 834	Area 835	Area 836	Area 837	Area 838	Area 839	Area 840	Area 841	Area 842	Area 843	Area 844	Area 845	Area 846	Area 847	Area 848	Area 849	Area 850	Area 851	Area 852	Area 853	Area 854	Area 855	Area 856	Area 857	Area 858	Area 859	Area 860	Area 861	Area 862	Area 863	Area 864	Area 865	Area 866	Area 867	Area 868	Area 869	Area 870	Area 871	Area 872	Area 873</
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