

ESTIMATED GRANT-IN-AID REQUIREMENT 2010-11 AND INDICATIVE 2011-13

1.0 ESTIMATED THREE YEAR FUNDING REQUIREMENT

	2010-2011	2011-2012	2012-2013
Budgets	£'000	£'000	£'000
Revenue	5,115	5,047	5,072
Capital	8,546	13,002	14,844
Total	13,661	18,049	19,916

2.0 SUBJECTIVE ANALYSIS

	2010-2011	2011-2012	2012-2013
Subjective	£'000	£'000	£'000
Employee costs	3,274	3,304	3,371
Premises costs	231	231	231
Transport costs	203	275	204
Supplies and Services	1,049	972	922
Third party payments	8,847	13,210	15,131
Support Services	151	151	151
Gross Expenditure	13,755	18,143	20,010
Income	(94)	(94)	(94)
Net Expenditure	13,661	18,049	19,916

3.0 FUNCTIONAL ANALYSIS

	2010-2011	2011-2012	2012-2013
Divisional	£'000	£'000	£'000
Administration	1,538	1,451	1,441
Maintenance	2,215	2,216	2,213
Traffic Operations	1,362	1,380	1,418
Capital Plan	8,546	13,002	14,844
Total	13,661	18,049	19,916

4.0 REVENUE EXPENDITURE ANALYSIS

REVENUE EXPENDITURE		2010-2011 £'000	2011-2012 £'000	2012-2013 £'000
Administration				
4.1.1	Employees - Pay	565	571	584
4.1.2	Employees - Strain/Early Retirement	91	86	78
4.1.3	Buildings	213	213	213
4.1.4	Insurance	300	300	300
4.1.5	Communication Costs	30	20	20
4.1.6	Other Costs	433	355	340
4.1.7	Other Income	(94)	(94)	(94)
		1,538	1,451	1,441
Maintenance of Bridges, Buildings etc				
4.2.1	Employees - Pay	1,543	1,559	1,596
4.2.2	Carriageways	72	80	79
4.2.3	Main Cables	27	67	47
4.2.4	Hangers	64	20	16
4.2.5	Main Towers	37	29	22
4.2.6	Deck Structure	46	41	41
4.2.7	Anchorage	17	16	11
4.2.8	Viaducts and Side Towers	20	18	9
4.2.9	Toll Plaza	8	8	8
4.2.10	Subways	2	2	2
4.2.11	Grounds	11	11	11
4.2.12	Parking Area	3	3	3
4.2.13	Buildings	41	33	34
4.2.14	Workshops	35	35	35
4.2.15	Garages	6	6	6
4.2.16	Public Toilets	7	7	7
4.2.17	Compressor House	23	23	23
4.2.18	Stores	1	1	1
4.2.19	Boiler house	3	3	3
4.2.20	Hopetoun Compound	3	3	3
4.2.21	Boathouse and Slipway	2	2	2
4.2.22	Access Equipment	22	22	22
4.2.23	Rescue Launch	82	82	82
4.2.24	Public Lighting	9	9	9
4.2.25	Other Maintenance	131	136	141
		2,215	2,216	2,213

4.0 REVENUE EXPENDITURE ANALYSIS (CONTINUED)

REVENUE EXPENDITURE	2010-2011 £'000	2011-2012 £'000	2012-2013 £'000
Operations			
4.3.1 Employees - Pay	1,075	1,088	1,113
4.3.2 Communications	42	43	44
4.3.3 Weather Emergency	59	61	65
4.3.4 Other Costs	186	188	196
	1,362	1,380	1,418
TOTAL REVENUE	5,115	5,047	5,072
Capital Plan Revenue Costs			
4.4.1 Minor Projects	50	50	50
4.4.2 Suspended Span Truss Assessment	50	0	0
4.4.3 Vehicle Parapet Study	20	0	0
4.4.4 Bridge Specific Assessment Live Load	0	30	0
4.4.5 Anchorages Investigation	100	800	2,500
4.4.6 Suspend Span Under Deck Access Study	75	40	0
4.4.7 Main Cable Investigation	20	50	1,680
	315	970	4,230
TOTAL REVENUE INCLUDING CAPITAL PLAN COSTS	5,430	6,017	9,302
4.5 REVENUE GRANT-IN-AID ¹	(5,115)	(5,047)	(5,072)
REVENUE SHORTFALL / (SURPLUS)	315	970	4,230

¹ Revenue Grant-in-Aid does not include funding for investigation works and studies being carried out as part of FETA's Capital Plan, these are shown above in the Revenue expenditure profile of the Authority. Funding for these works is included in Capital Grant-in-Aid.

5.0 CAPITAL EXPENDITURE

CAPITAL EXPENDITURE		2010-2011 £'000	2011-2012 £'000	2012-2013 £'000
5.1	Vehicle Replacements	30	100	20
5.2	Parapet and Barrier Replacement	0	0	300
5.3	Tower Painting/Dropped Objects Canopy	250	1,400	0
5.4	Main Cable Acoustic Monitoring	70	100	0
5.5	Main Cable Dehumidification	307	15	0
5.6	Tower Wind Barriers	50	1,500	1,500
5.7	Main Towers Cathodic Protection	250	0	0
5.8	Parking Areas Landscaping & Reconst	200	0	0
5.9	Resurface Viaducts & North Approaches	30	170	2,700
5.10	Main Expansion Joint Replacement	1,364	50	0
5.11	Viaducts Bearing Replacement	5,022	6,044	3,960
5.12	Truss End Linkages	50	1,500	1,500
5.13	Suspended Span Gantry Refurbishmt.	275	0	0
5.14	South Anchorage and Store Area	0	0	0
5.15	Replace Weigh in Motion System	0	0	0
5.16	Improvements to Deck Half Joints	0	300	50
5.17	Cable Band Bolt Replacement	100	200	300
5.18	High Mast Light Replacement	50	500	0
5.19	Resurface Main Span South	0	0	50
5.20	Landscape Works	0	0	40
5.21	M9 Spur/A8000 Main Contract	183	153	194
TOTAL CAPITAL (EXCL. CAPITAL PLAN REVENUE COSTS)		8,231	12,032	10,614
5.22	CAPITAL GRANT-IN-AID	(8,546)	(13,002)	(14,844)
CAPITAL SHORTFALL / (SURPLUS)		(315)	(970)	(4,230)
TOTAL GROSS EXPENDITURE		13,661	18,049	19,916

6.0 CAPITAL PLAN 2010-2025

Capital Costs	10-11 £'000	11-12 £'000	12-13 £'000	13-14 £'000	14-15 £'000	15-16 £'000	16-17 £'000	17-18 £'000	18-19 £'000	19-20 £'000	20-21 £'000	21-22 £'000	22-23 £'000	23-24 £'000	24-25 £'000	Total £'000
Vehicle Replacement	30	100	20	30	20	30	100	30	20	30	20	100	30	20	30	610
External Repairs to Buildings	-	-	-	100	-	-	-	-	-	-	100	-	-	-	-	200
Upgrade CCTV & intruder alarms	-	-	-	-	-	-	200	-	-	-	-	-	-	-	-	200
Landscape Works	-	-	40	-	-	-	-	-	-	-	150	-	-	-	-	190
Refurbish Canteen	-	-	-	-	-	100	-	-	-	-	-	-	-	-	-	100
Parking Areas Landscaping & reconstruction	200	-	-	1,000	-	-	-	-	-	-	-	-	-	-	-	1,200
Resurface Main Span South	-	-	50	2,500	-	-	-	-	-	-	50	2,500	-	-	-	5,100
Resurface Main/Side Spans North	-	-	-	-	-	50	2,500	-	-	-	-	-	-	50	2,500	5,100
Resurface Viaducts and North Approaches	30	170	2,700	-	-	-	-	-	-	-	-	-	-	-	-	2,900
Resurface Plaza & Service Road	-	-	-	-	-	-	-	-	-	500	-	-	-	-	-	500
Viaduct Gantries Contract	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	30
Viaduct Outrigger Beams	-	-	-	300	-	-	-	-	-	-	-	-	-	-	-	300
Viaducts Painting Access	-	-	-	500	500	500	400	400	-	-	-	-	-	-	-	2,300
Viaducts S3 platform and access	-	-	-	120	-	-	-	-	-	-	-	-	-	-	-	120
Tower Painting/Dropped Objects Canopy	250	1,400	-	-	-	-	-	-	-	-	-	-	-	-	-	1,650
Main Cable Acoustic Monitoring	70	100	-	-	-	-	-	-	-	-	-	1,000	-	-	-	1,170
Main Cable Dehumidification	307	15	-	-	-	-	-	-	-	-	-	-	-	-	-	322
Viaduct Barrier Replacement	-	-	300	1,000	1,000	-	-	-	-	-	-	-	-	-	-	2,300
Main Expansion Joint Replacement	1,364	50	-	-	-	-	7,000	120	-	-	-	-	-	-	-	8,534
Viaduct Bearing Replacement	5,022	6,044	3,960	714	-	-	-	-	-	-	-	-	-	-	-	15,740
Truss End Linkages	50	1,500	1,500	50	-	-	-	-	-	-	-	-	-	-	-	3,100
Tower Wind Barriers	50	1,500	1,500	90	-	-	-	-	-	-	-	-	-	-	-	3,140
Suspended Span Painting	-	-	-	175	6,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	56,175
Suspended Span Gantry Refurbishment	275	-	-	650	650	-	-	-	-	-	-	-	-	-	-	1,575
Suspended Span Truss Strengthening (Capital)	-	-	-	75	500	400	400	400	400	400	400	400	400	400	400	4,575
Main Towers Cathodic Protection (Piers)	250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250
Comp House Improvements	-	-	-	100	-	-	-	-	-	-	-	-	-	-	-	100
Improvements to Deck Half Joints	-	300	50	-	-	-	-	-	-	-	-	-	-	-	-	350
High Mast Light Replacement	50	500	-	-	-	-	-	-	-	-	-	-	-	-	-	550
Cable Band Bolt Replacement	100	200	300	-	-	-	-	-	-	-	-	-	-	-	-	600
North Approach Rock Cut Stabilisation	-	-	-	500	-	-	-	-	-	-	-	-	-	-	-	500
M9 Spur extension / A8000 upgrade	183	153	194	-	-	-	-	-	-	-	-	-	-	-	-	530
Administration Block Upgrade	-	-	-	-	75	-	-	-	-	-	75	-	-	-	-	150
Total Capital	8,231	12,032	10,614	7,904	8,745	6,080	15,600	5,950	5,420	5,930	5,825	9,000	5,430	5,470	7,930	120,161

Revenue Costs	10-11 £'000	11-12 £'000	12-13 £'000	13-14 £'000	14-15 £'000	15-16 £'000	16-17 £'000	17-18 £'000	18-19 £'000	19-20 £'000	20-21 £'000	21-22 £'000	22-23 £'000	23-24 £'000	24-25 £'000	Total £'000
Main Cable Investigation	20	50	1,680	1,000	-	-	1,000	-	-	-	-	1,000	-	-	-	4,750
Parapet Investigation	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
Bridge Specific Assessment Live Load	-	30	-	30	-	30	-	30	-	30	-	30	-	30	-	210
Suspended Span Truss Strengthening (Revenue)	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
Minor Works	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	750
Anchorage Investigation	100	800	2,500	2,500	700	-	-	-	-	-	-	-	-	-	-	6,600
Suspended Spans Under deck Access Study	75	40	-	-	-	-	-	-	-	-	-	-	-	-	-	115
Total Revenue	315	970	4,230	3,580	750	80	1,050	80	50	80	50	1,080	50	80	50	12,495

Total	8,546	13,002	14,844	11,484	9,495	6,160	16,650	6,030	5,470	6,010	5,875	10,080	5,480	5,550	7,980	132,656
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