FORTH ESTUARY TRANSPORT AUTHORITY
ESTIMATED GRANT-IN-AID REQUIREMENT 2011/12
AND INDICATIVE 2012/13

FORTH ROAD BRIDGE

1.0 PURPOSE OF BRIEFING NOTE

To provide Transport Scotland with a draft budget for 2011/12. A final budget will be presented to the Authority for approval at its meeting on the 25th February 2011.

An indicative budget for 2012/13 has also been provided, however the budget for this year and for the remaining years 2013-15 of the Comprehensive Spending Review will be subject to discussion with Transport Scotland during 2011/12.

Budget resource for FETA per the draft Scottish Budget for 2011/12 totals £15.1m; £5.1m revenue and £10m capital.

2.0 DRAFT BUDGET 2011/12 AND INDICATIVE BUDGET 2012/13

Budgets	**2010/11** £'000	**2011/12** £'000	**2012/13** * indicative * £'000
Revenue	5,115	4,965	4,896
Capital	8,730	10,842	9,304
Total	**13,845**	**15,807**	**14,200**

The revenue budget 2011/12 of £4.965m is below the budget allocation for 2011/12. The capital budget is estimated to be over the budget allocation of £10m by £0.842m. This additional expenditure would require to be met through the Authority’s reserve.

3.0 FUNCTIONAL ANALYSIS

Budgets	**2010/11** £'000	**2011/12** £'000	**2012/13** * indicative * £'000
Administration	1,538	1,391	1,358
Maintenance	2,215	2,299	2,259
Operations	1,362	1,275	1,279
Capital Plan	8,730	10,842	9,304
Net Expenditure	**13,845**	**15,807**	**14,200**

4.0 SUBJECTIVE ANALYSIS

Budgets	2010/11 £'000	2011/12 £'000	2012/13 * indicative * £'000
Employee costs	3,274	3,210	3,240
Premises costs	231	203	202
Transport costs	203	270	198
Supplies and Services	1,049	896	854
Third party payments	9,031	11,193	9,671
Support Services	151	135	135
Gross Expenditure	**13,939**	**15,907**	**14,300**
Income	(94)	(100)	(100)
Net Expenditure	**13,845**	**15,807**	**14,200**

5.0 REVENUE EXPENDITURE ANALYSIS

Revenue budgets	2010/11 £'000	2011/12 £'000	2012/13 * indicative * £'000
1. Administration			
1.1 Employees - Pay	566	552	553
1.2 Employees - Strain/Retire	91	86	77
1.3 Buildings	213	187	186
1.4 Insurance	300	150	150
1.5 Communication Costs	30	80	80
1.6 Other Costs	432	436	412
1.7 Other income	(94)	(100)	(100)
	1,538	**1,391**	**1,358**
2. Maintenance			
2.1 Employees - Pay	1,542	1,596	1,632
2.2 Carriageways	76	89	84
2.3 Main Cables	27	27	47
2.4 Hangers	64	25	13
2.5 Main Towers	37	51	21
2.6 Deck Structure	46	61	56
2.7 Anchorages	17	31	4
2.8 Viaducts & Side Towers	20	18	16
2.9 Buildings & Workshops	75	75	66
3.0 Compressor House	23	23	23
3.1 Access Equipment	22	33	18
3.2 Rescue Launch	82	80	80
3.3 Other Maintenance	184	190	199
	2,215	**2,299**	**2,259**

5.0 REVENUE EXPENDITURE ANALYSIS (CONT)

Revenue budgets (cont)		2010/11 £'000	2011/12 £'000	2012/13 * indicative * £'000
3. Operations				
3.1	Employees - Pay	1,075	976	978
3.2	Communications	42	43	43
3.3	Weather Emergency	59	78	78
3.4	Other Costs	186	178	180
		1,362	**1,275**	**1,279**
Total revenue budgets		**5,115**	**4,965**	**4,896**

6.0 CAPITAL EXPENDITURE ANALYSIS

Capital budgets		2010/11 £'000	2011/12 £'000	2012/13 * indicative * £'000
1. Capital projects				
1.1	Vehicle Replacements	30	100	20
1.2	Parapet & Barrier Replace	0	0	0
1.3	Tower Painting/DOC	250	0	1,400
1.4	Main Cable Acoustic Monitoring	70	100	0
1.5	Main Cable Dehumidification	307	115	15
1.6	Tower Wind Barriers	50	0	0
1.7	Main Towers Cathodic Protect	200	400	0
1.8	Parking Areas Landscaping	200	100	0
1.9	Resurface Viaducts & North Appr	30	0	0
1.10	Main Expansion Joints	1638	55	0
1.11	Viaducts Bearing Replacement	5022	7,818	2,024
1.12	Truss End Linkages	50	0	0
1.13	Suspended Span Gantry Refurb	275	5	0
1.14	Improvements to Deck Half Joints	0	300	50
1.15	Cable Band Bolt Replacement	100	250	300
1.16	High Mast Light Replacement	50	500	0
1.17	Resurface Main Span South	0	0	50
1.18	Landscape Works	0	0	40
1.19	M9 Spur/A8000 Main Contract	183	139	175
1.20	Viaducts Barrier Replacement	0	30	0
		8,455	**9,912**	**4,074**

6.0 CAPITAL EXPENDITURE ANALYSIS (CONT)

Capital budgets (cont)	**2010/11** **£'000**	**2011/12** **£'000**	**2012/13** * indicative * **£'000**
2. Revenue costs of capital plan			
2.1 Minor Projects	50	50	50
2.2 Susp. Span Truss Assess	10	0	0
2.3 Vehicle Parapet Study	20	0	0
2.4 Bridge Specific Assess Live Load	0	30	0
2.5 Anchorages Investigation	100	800	3,500
2.6 Susp. Span Under Deck Access	75	0	0
2.7 Main Cable Investigation	20	50	1,680
	275	**930**	**5,230**
Total capital budgets	**8,730**	**10,842**	**9,304**

7.0 CAPITAL PLAN 2011/12 – 2025/26

Capital projects	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	25-26 £'000	Total £'000
Vehicle Replacement	100	20	30	20	30	100	30	20	30	20	100	30	20	30	30	610
External Repairs to Buildings	-	-	-	-	100	-	-	-	-	-	100	-	-	-	-	200
Upgrade CCTV & intruder alarms	-	-	-	-	-	200	-	-	-	-	-	-	-	-	-	200
Landscape Works	-	40	-	-	-	-	-	-	-	150	-	-	-	-	-	190
Refurb Canteen	-	-	-	-	100	-	-	-	-	-	-	-	-	-	-	100
Parking Areas Landscaping	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
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 & Nth Appr	-	-	-	-	-	170	2,700	-	-	-	-	-	-	-	-	2,870
Resurface Plaza & Service Road	-	-	-	-	-	-	-	-	500	-	-	-	-	-	-	500
Viaduct Gantries Contract	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	30
Viaduct Outrigger Beams	-	-	-	-	300	-	-	-	-	-	-	-	-	-	-	300
Viaducts Painting Access	-	-	500	500	400	500	400	400	-	-	-	-	-	-	-	2,700
Viaducts S3 platform and access	-	-	-	-	120	-	-	-	-	-	-	-	-	-	-	120
Tower Painting/DOC	-	1,400	-	-	-	-	-	-	-	-	-	-	-	-	-	1,400
Main Cable Acoustic Monitoring	100	-	900	50	50	50	50	50	50	50	50	50	50	50	1,000	2,550
Main Cable Dehumidification	115	15	15	15	-	-	-	-	-	-	-	-	-	-	-	160
Main Expansion Joint Replacement	55	-	-	-	-	7,000	120	-	-	-	-	-	-	-	-	7,175
Viaduct Bearing Replacement	7,818	2,024	433	-	-	-	-	-	-	-	-	-	-	-	-	10,275
Truss End Linkages	-	-	1,500	1,500	50	-	-	-	-	-	-	-	-	-	-	3,050
Tower Wind Barriers/Impact Strength	-	-	1,500	1,500	90	-	-	-	-	-	-	-	-	-	-	3,090
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	5,000	61,175
Suspended Span Gantry Refurb	5	-	650	650	-	-	-	-	-	-	-	-	-	-	-	1,305
Suspended Span Truss Strengthen	-	-	75	500	400	400	400	400	400	400	400	400	400	400	400	4,975
Main Towers Cathodic Protection	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400
Improvements to Deck Half Joints	300	50	-	-	-	-	-	-	-	-	-	-	-	-	-	350
High Mast Light Replacement	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500
Cable Band Bolt Replacement	250	300	-	-	-	-	-	-	-	-	-	-	-	-	-	550
North Approach Rock Cut Stabilisation	-	-	500	-	-	-	-	-	-	-	-	-	-	-	-	500
M9 Spur extension / A8000 upgrade	139	175	-	-	-	-	-	-	-	-	-	-	-	-	-	314
Administration Block Upgrade	-	-	-	-	75	-	-	-	-	75	-	-	-	-	-	150
Suspended Spans Underdeck Access	-	-	-	-	2,500	2,500	-	-	-	-	-	-	-	-	-	5,000
Viaduct Approach Barriers	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
Total Capital Schemes	**9,912**	**4,074**	**8,778**	**10,735**	**9,265**	**18,420**	**8,700**	**5,870**	**5,980**	**5,775**	**8,150**	**5,480**	**5,520**	**7,980**	**6,430**	**121,069**

Revenue costs of Capital Plan	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	25-26 £'000	Total £'000
Main Cable Investigation	50	1,680	1,000	-	-	-	-	-	2,500	-	-	-	-	-	-	5,230
Bridge Specific Assessment Live Load	30	-	30	-	30	-	30	-	30	-	30	-	30	-	-	210
Contingencies / Minor Works	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	750
Anchorage Investigation	800	3,500	2,500	700	-	-	-	-	-	-	-	-	-	-	-	7,500
Total Revenue Schemes	**930**	**5,230**	**3,580**	**750**	**80**	**50**	**80**	**50**	**2,580**	**50**	**80**	**50**	**80**	**50**	**50**	**13,690**

Total	**10,842**	**9,304**	**12,358**	**11,485**	**9,345**	**18,470**	**8,780**	**5,920**	**8,560**	**5,825**	**8,230**	**5,530**	**5,600**	**8,030**	**6,480**	**134,759**