

Forth Estuary Transport Authority  
Meeting with Scottish Government 5th April 2009

	FETA THREE-YEAR BUDGET / FORECASTS											
	BUDGET				FORECAST				VARIANCE			
	2008-9	2009-10	2010-11	Total	2008-9	2009-10	2010-11	Total	2008-9	2009-10	2010-11	Total
	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000
REVENUE												
Revenue	5,210	4,697	4,907	14,814	4,650	5,048	4,996	14,694	(560)	351	89	(120)
Non-Recurring Revenue Projects	1,860	1,600	1,870	5,330	1,155 <sup>3</sup>	1,060 <sup>3</sup>	1,030 <sup>3</sup>	3,245	(705)	(540)	(840)	(2,085)
Toll Abolition Grant	0	0	0	0	(190) <sup>6</sup>	0	0	(190)	(190)	0	0	(190)
Revenue Grant Refund	0	0	0	0	43 <sup>2</sup>	0	0	43	43	0	0	43
	7,070 <sup>1</sup>	6,297	6,777	20,144	5,658	6,108	6,026	17,792	(1,412) <sup>5/7</sup>	(189)	(751)	(2,352)
CAPITAL												
Capital Budget	8,755	7,492	10,036	26,283	7,286	6,947	7,635	21,868	(1,469)	(545)	(2,401)	(4,415)
Capital projects of a revenue nature	(1,860)	(1,600)	(1,870)	(5,330)	0	0	0	0	1,860	1,600	1,870	5,330
	6,895 <sup>1</sup>	5,892	8,166	20,953	7,286	6,947	7,635	21,868	391 <sup>7</sup>	1,055	(531)	915
TOTAL	13,965	12,189	14,943	41,097	12,944	13,055	13,661	39,660	(1,021)	866	(1,282)	(1,437)

	SCOTTISH GOVERNMENT THREE-YEAR SPENDING REVIEW 2007 BUDGET / FORECASTS											
	BUDGET				FORECAST				VARIANCE			
	2008-9	2009-10	2010-11	Total	2008-9	2009-10	2010-11	Total	2008-9	2009-10	2010-11	Total
	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000
REVENUE												
Revenue	7,070	4,715	4,833	16,618	4,650	5,048	4,996	14,694	(2,420)	333	163	(1,924)
Non-Recurring Revenue Projects	0	0	0	0	1,155 <sup>3</sup>	1,060 <sup>3</sup>	1,030 <sup>3</sup>	3,245	1,155	1,060	1,030	3,245
Toll Abolition Grant	0	0	0	0	(190) <sup>6</sup>	0	0	(190)	(190)	0	0	(190)
Revenue Grant Refund	0	0	0	0	43 <sup>2</sup>	0	0	43	43	0	0	43
	7,070	4,715	4,833	16,618	5,658	6,108	6,026	17,792	(1,412) <sup>5/7</sup>	1,393	1,193	1,174
CAPITAL												
Capital Budget	14,051	8,042	2,386	24,479	0	0	0	0	(14,051)	(8,042)	(2,386)	(24,479)
Rephased Grant Required	(7,156)	(568)	7,724	0 <sup>4</sup>	7,286	6,947	7,635	21,868	14,442	7,515	(89)	21,868
	6,895	7,474	10,110	24,479	7,286	6,947	7,635	21,868	391 <sup>7</sup>	(527)	(2,475)	(2,611)
TOTAL	13,965	12,189	14,943	41,097	12,944	13,055	13,661	39,660	(1,021)	866	(1,282)	(1,437)

	RESERVES	
	2008-9	2009-10
	£'000	£'000
OPENING RESERVE	(4,486)	(5,507)
REVENUE	(1,412)	1,393
CAPITAL	391	(527)
CLOSING RESERVE	(5,507)	(4,641)

A detailed 2008-12 analysis of Budget/Forecasts is included on Appendix 1

A long-term Non-recurring Works Programme 2009-24 in included in Appendix 2

Notes / Issues for discussion

- 1

Per Grant letter dated 26 March 2008
- 2

Grant variances will not be confirmed until the accounts of the authority are closed. Excesses above the 10% threshold require to be repaid to the Scottish Government by 30th June following the end of the financial year in which the grant was paid.
- 3

Reclassify Capital Grant as Revenue Grant for 2009/10 and 2010/11 to reflect capital projects of a revenue nature (as recognised in 2008/09) - **NOT APPROVED (e-mail Keith Main 22-01-09)**. The impact of this on FETA would be a need to meet the Revenue shortfalls in years two and three from Reserves and hence the requirement to maintain a healthy Reserve to cushion the impact of unexpected events or emergencies.
- |                               |        |         |         |       |
|-------------------------------|--------|---------|---------|-------|
|                               | 2008-9 | 2009-10 | 2010-11 | Total |
|                               | £'000  | £'000   | £'000   | £'000 |
| Reclassification not allowed. | 1,155  | 1,060   | 1,030   | 3,245 |
- 4

Rephase capital grant from 2008/09 in to 2009-10 and 2010-11 to cover expenditure variances 2010/11 and additional reserves to be held against the risks associated with a number of major projects - **FORMAL CONSENT REQUIRED**
- |                       |         |         |         |       |
|-----------------------|---------|---------|---------|-------|
|                       | 2008-9  | 2009-10 | 2010-11 | Total |
|                       | £'000   | £'000   | £'000   |       |
| Rephase capital grant | (7,156) | (568)   | 7,724   | 0     |
- 5

The revenue under spend can be carried forward under the terms and conditions of the grant letter;
- |  |         |         |         |
|--|---------|---------|---------|
|  | 2008-9  | 2009-10 | 2010-11 |
|  | £'000   | £'000   | £'000   |
| 10% of revenue grant                                     | (707)   | 0       | 0       |
| Unforeseen Slippage: Anchorages & Parapets Investigation | (705)   | 0       | 0       |
|  | (1,412) | 0       | 0       |
- 6

Consent to retain any under spend in respect of the Toll Abolition Grant - **APPROVED (e-mail Keith Main 22-01-09)**

7 It is proposed that the authority will meet the estimated over spend in Capital of £0.391m from Reserves 2008/09 formal consent on the carry-forward in Revenue of £1.412m is required. It is also anticipated that Revenue will over spend 2009/10 and 2010/11 due to the reclassification of Capital Grant as revenue not agreed. CFR spend included within Revenue 2009/10 and 2010/11 is £1.060m and £1.030m respectively. The overspend on Revenue in years two and three to be managed through Reserves. The under spend on Capital Projects in years two and three would require to be carried forward - **FORMAL CONSENT REQUIRED.**

	2008-9	2009-10	2010-11	Total
	£'000	£'000	£'000	£'000
<b>REVENUE</b> over / (under) Spending Review	(1,412)	1,393	1,193	1,174
<b>CAPITAL</b> over / (under) Spending Review	391	(527)	(2,475)	(2,611)
	<u>(1,021)</u>	<u>866</u>	<u>(1,282)</u>	<u>(1,437)</u>

8 FETA require Grant-In-Aid for Capital and Revenue to be confirmed for 2009-10. Further discussion is also required on future years funding and any potential change to funding arrangements.

9 In the event of any transfer of the management of funding from Transport Directorate to Transport Scotland, FETA would seek to continue the original five objectives of grant funding, established following the abolition of tolls - **CONFIRMATION REQUIRED.**

- 1 Grants to have the flexibility to carry over into subsequent years. Capital Grant, subject to agreement by the Scottish Ministers, carry over sums arising from slippage on specific capital projects may be carried over to the next financial year. Revenue Grant, 10% of revenue grant may be carried over, plus any sums arising from unforeseen slippage on specific revenue projects.
- 2 Grants to be adjusted where costs vary from estimates or where unforeseen work is required. Officials of the Scottish Government and FETA will meet regularly to review budget estimates.
- 3 Retention of FETA's borrowing powers. FETA retains borrowing powers. However, it is anticipated that Grant-in-aid funding together with assumed general reserve will be sufficient. Ministers do not foresee a need for FETA to undertake any long term borrowing commitments during 2008-09.
- 4 Preservation of a reasonable reserve fund. The Scottish Government accept that a certain level of reserves should be held to facilitate the efficient management of the Forth Road Bridge.
- 5 A longer term financial commitment beyond the three-year period of the Government Spending Review. Ministers recognise that, in the normal course of business, FETA will have to award contracts, which will run over several years and often beyond the period covered by Spending Reviews. Where such contracts are entered into in accordance with agreed policies and plans, Ministers recognise that there is an obligation on the Scottish Government to continue to provide the necessary funding.

10 **Risks** - A detailed risk analysis has been undertaken as part of the 2009-10 budget process. This has identified a number of potential risks inherent in the budget process and these are summarised below. Not all of these risks, however, can be quantified.

- 1 It is difficult to predict future bridge maintenance requirements.
- 2 Main Expansion Joints Replacement. The Chief Engineer and Bridgemaster will provide a separate update on this project.
- 3 Anchorage Investigation. A sum of £6.4m has been allocated to this project. However, the work involves excavation in rock to expose the post-tensioning strand in the anchorage tunnels and will have to be done with extreme care to avoid damaging the strands. It is further complicated by both the proximity of the existing viaduct piers, local housing and access roads. Environmental issues are also a key risk. In addition, full scale testing of the sockets within the anchorage chambers is also planned and access, containment and designing one off testing equipment will increase the financial risk.
- 4 Replacement Bearings. Given the increase in actual tender prices against estimates recently received for the joint replacement contract, there is a risk that a similar increase in cost will occur for this project. That risk will increase if only a small number of contractors apply for inclusion on the tender list.
- 5 Suspended Span Truss Assessment. The checking process for this assessment has commenced and may result in further strengthening work being required on the truss.
- 6 Parapet Investigation. Following the successful completion of the suspended span parapet testing, work on the viaduct parapet testing has now commenced. This work may lead to a re-evaluation of containment levels and a further assessment of the need to replace the viaduct parapets. A sum has been included in the capital plan for replacement.
- 7 Cable Band Bolts. There is a risk that the inspection of the cable band bolts may lead to further replacement work. A sum has been included in the capital plan for this work. However, the final cost of the remedial works can not be established at this time.
- 8 Main Cable Dehumidification. There is a risk of further weather delays. However, a third platform has been brought to site in order to accelerate the works and the risk to a significant increase in costs remains low.
- 9 A8000/M9 Spur – The City of Edinburgh Council are in the process of preparing an estimate of the total costs relating to the completion of the project. Currently a number of matters have still to be concluded that may impact on the final cost of the scheme. When a reasonable assessment of these costs can be made a report will be prepared and presented to the board.
- 10 It should be noted that the main key risks remain the condition of the main cable and the anchorages. Investigations are continuing into both elements and as results from these investigations become available then the level of risk can be evaluated. No allowance has been made in the capital plan for the replacement of the main cables or the anchorages.

FORTH ESTUARY TRANSPORT AUTHORITY

APPENDIX 1

REVENUE BUDGET 2008/09 TO 2011/12

Approved Budget £	Revised Budget £	Budget Phased Jan £	2008/09		Forecast £	Variance £	
			Actual Spend Jan £	Variance £			
686,449	795,624	688,132	568,895	(119,237)	755,340	(40,284)	1.1
70,345	70,345	58,295	49,885	(8,410)	70,345	0	1.2
257,750	257,750	257,750	461,040	203,290	257,750	0	1.3
50,000	50,000	41,667	36,430	(5,236)	50,000	0	1.4
390,130	390,130	235,108	143,203	(91,905)	391,709	1,579	1.5
0	0	0	(194,596)	(194,596)	(190,000)	(190,000)	1.6
0	0	0	(60,761)	(60,761)	(50,000)	(50,000)	1.7
768,225	768,225	592,820	435,200	(157,619)	529,804	(238,421)	
1,454,674	1,563,849	1,280,952	1,004,095	(276,856)	1,285,144	(278,705)	

RECURRING EXPENDITURE		2009/10 Budget £	2010/11 Indicative £	2011/12 Indicative £
1. Administration				
Employee Costs		710,713	708,720	727,316
Buildings		216,000	218,000	221,000
Insurance		300,000	350,000	350,000
Communication Costs		50,000	30,000	30,000
Other Costs		409,083	361,633	355,083
Tolls Abolition Grant				
Voucher Refunds				
		975,083	959,633	956,083
		1,685,796	1,668,353	1,683,399

1,508,765	1,455,836	1,210,795	1,143,721	(67,073)	1,328,644	(127,192)	2.1
98,350	98,350	81,958	38,193	(43,765)	98,350	0	2.2
51,500	51,500	42,917	46,250	3,334	47,250	(4,250)	2.3
20,000	20,000	16,667	8,990	(7,677)	10,000	(10,000)	2.4
63,400	63,400	52,833	49,694	(3,139)	53,400	(10,000)	2.5
69,400	69,400	57,833	47,595	(10,239)	64,400	(5,000)	2.6
23,000	23,000	19,167	12,444	(6,723)	23,000	0	2.7
19,300	19,300	16,084	4,538	(11,546)	19,300	0	2.8
5,000	5,000	4,167	1,720	(2,447)	0	(5,000)	2.9
1,500	1,500	1,250	0	(1,250)	1,500	0	2.10
13,500	13,500	11,250	1,083	(10,167)	13,500	0	2.11
27,500	27,500	22,917	1,120	(21,797)	22,500	(5,000)	2.12
34,200	34,200	28,500	40,313	11,813	36,600	2,400	2.13
37,000	37,000	30,833	8,570	(22,264)	37,000	0	2.14
20,450	20,450	17,042	1,070	(15,972)	20,450	0	2.15
6,750	6,750	5,625	179	(5,446)	6,750	0	2.16
43,300	43,300	36,750	28,922	(7,828)	43,300	0	2.17
8,000	8,000	6,667	1,522	(5,144)	8,000	0	2.18
2,700	2,700	2,250	441	(1,809)	2,700	0	2.19
7,750	7,750	6,792	5,961	(831)	7,750	0	2.20
2,450	2,450	2,033	1,052	(981)	2,450	0	2.21
62,850	62,850	52,375	47,552	(4,823)	62,850	0	2.22
6,500	6,500	5,417	4,659	(758)	6,500	0	2.23
10,000	10,000	8,333	9,215	882	10,000	0	2.24
205,405	205,405	177,424	171,264	(6,160)	217,405	12,000	2.25
839,805	839,805	707,083	532,349	(174,734)	814,955	(24,850)	
2,348,570	2,295,641	1,917,877	1,676,070	(241,807)	2,143,599	(152,042)	

2. Maintenance of Bridges, Buildings etc				
Employee Costs		1,403,137	1,429,217	1,459,342
Carriageways		77,750	73,750	73,750
Main Cables		106,500	106,500	106,500
Hangers		31,000	28,000	25,000
Main Towers		31,400	27,400	46,400
Deck Structure		61,400	41,400	41,400
Anchorages		12,000	6,000	6,000
Viaducts and Side Towers		13,300	11,300	9,300
Toll Plaza		8,000	8,000	8,000
Subways		1,500	1,500	1,500
Grounds		7,500	7,500	7,500
Parking Area		27,500	27,500	27,500
Buildings		36,800	36,800	36,800
Workshops		36,000	35,000	34,000
Garages		6,450	6,450	6,450
Public Toilets		6,750	6,750	6,750
Compressor House		23,300	23,300	23,300
Stores		1,000	1,000	1,000
Boilerhouse		2,700	2,700	2,700
Hopetoun Compound		2,750	2,750	2,750
Boathouse and Slipway		2,350	2,350	2,350
Access Equipment		21,850	21,850	17,850
Rescue Launch		82,000	80,500	80,500
Public Lighting		8,000	6,000	6,000
Other Maintenance		129,715	131,715	133,715
		737,515	696,015	707,015
		2,140,652	2,125,232	2,166,357

1,001,391	971,638	827,111	773,639	(53,472)	923,581	(48,057)	3.1
29,000	29,000	24,167	14,902	(9,265)	39,000	10,000	3.2
50,100	50,100	43,750	29,098	(14,652)	50,100	0	3.3
221,970	221,970	187,191	110,937	(76,254)	221,970	0	3.4
301,070	301,070	255,108	154,936	(100,172)	311,070	10,000	
1,302,461	1,272,708	1,082,218	928,575	(153,643)	1,234,651	(38,057)	

3. Traffic Operations				
Employee Costs		1,175,198	1,206,150	1,242,869
Communications		42,350	41,800	41,500
Weather Emergency		54,500	56,500	57,000
Other Costs		161,850	146,580	145,300
		258,700	244,880	243,800
		1,433,898	1,451,030	1,486,669

338,909	312,416	316,831	126,341	(190,490)	123,732	(188,684)	4.1
0	0	0	4,863	4,863	4,863	4,863	4.2
338,909	312,416	316,831	131,204	(185,627)	128,595	(183,821)	

4. Toll Collection				
Employee Costs		0	0	0
Other costs		0	0	0
		0	0	0

250,000	250,000	250,000	0	(250,000)	650,000	400,000	5.1
100,000	100,000	100,000	90,414	(9,586)	125,000	25,000	5.2
650,000	650,000	650,000	38,806	(611,194)	100,000	(550,000)	5.3
20,000	20,000	20,000	0	(20,000)	0	(20,000)	5.4
800,000	800,000	800,000	188,631	(611,370)	250,000	(550,000)	5.5
40,000	40,000	40,000	0	(40,000)	5,000	(35,000)	5.6
0	0	0	20,294	20,294	25,000	25,000	5.7
1,860,000	1,860,000	1,860,000	338,144	(1,521,856)	1,155,000	(705,000)	
7,304,614	7,304,614	6,457,878	4,078,090	(2,379,789)	5,946,989	(1,357,625)	

5. Non-Recurring				
Minor Projects		330,000	210,000	50,000
Suspended Span Truss Assessment		50,000	0	0
Vehicle Parapet Study		300,000	20,000	0
Bridge Specific Assessment Live Load		30,000	0	30,000
Anchorages Investigation		350,000	800,000	2,500,000
Administration Block Upgrade		0	0	0
Main Cable Investigation		0	0	1,750,000
		1,060,000	1,030,000	4,330,000
TOTAL GROSS RECURRING EXPENDITURE		6,320,346	6,274,615	9,666,425

FORTH ESTUARY TRANSPORT AUTHORITY

APPENDIX 1

REVENUE BUDGET 2008/09 TO 2011/12

		2008/09					
£							
(65,000)	(65,000)	(48,750)	(41,442)	7,308	(55,536)	9,464	6.1
(170,000)	(170,000)	(141,667)	(286,262)	(144,595)	(276,212)	(106,212)	6.2
(235,000)	(235,000)	(190,417)	(327,704)	(137,287)	(331,748)	(96,748)	
7,069,614	7,069,614	6,267,462	3,750,386	(2,517,076)	5,615,241	(1,454,373)	
(5,209,614)							6.3
1,860,000	7,069,614	6,267,462	3,750,386	(2,517,076)	5,615,241	(1,454,373)	

RECURRING EXPENDITURE		2009/10 £	2010/11 £	2011/12 £
6. Income				
Rental income		(55,000)	(55,000)	(55,000)
External interest and IORB		(157,506)	(194,025)	(276,194)
		(212,506)	(249,025)	(331,194)
TOTAL NET RECURRING EXPENDITURE		6,107,840	6,025,590	9,335,231
Grant		(6,107,840)	(6,025,590)	(9,335,231)
NET EXPENDITURE		(0)	(0)	(0)

FORTH ESTUARY TRANSPORT AUTHORITY

APPENDIX 1

CAPITAL BUDGET 2008/09 TO 2011/12

Approved Budget £	Revised Budget £	Budget Phased Jan £	2008/09		Forecast £	Variance £		NON-RECURRING EXPENDITURE	2009/10 Budget £	2010/11 Indicative £	2011/12 Indicative £
			Actual Spend Jan £	Variance £							
							7.	a) Bridge Schemes			
30,000	30,000	30,000	45,450	15,450	95,000	65,000	7.1	Vehicle Replacements	20,000	30,000	100,000
0	0	0	2,453	2,453	0	0	7.2	Parapet and Barrier Replacement	0	0	300,000
150,000	150,000	150,000	183,870	33,870	185,000	35,000	7.3	Toll Equipment, Plaza Improvement, and Admin Block Extension	0	0	0
450,000	450,000	450,000	213,806	(236,194)	1,400,000	950,000	7.4	Tower Painting/Dropped Objects Canopy	2,500,000	250,000	1,400,000
300,000	300,000	300,000	48,310	(251,690)	300,000	0	7.5	Bridge Warning Signs Replacement	0	0	0
20,000	20,000	20,000	0	(20,000)	0	(20,000)	7.6	A90 Signs Gantry	0	0	0
25,000	25,000	25,000	0	(25,000)	0	(25,000)	7.7	Access Improvements Admin Building	0	0	0
66,000	66,000	66,000	21,987	(44,013)	66,000	0	7.8	Resurface Main/Side Span North	0	0	0
20,000	20,000	20,000	0	(20,000)	0	(20,000)	7.9	Viaducts S3 Platform	0	0	0
70,000	70,000	70,000	47,170	(22,830)	70,000	0	7.10	Main Cable Acoustic Monitoring	70,000	70,000	35,000
3,559,000	3,559,000	3,559,000	3,161,635	(397,365)	3,365,000	(194,000)	7.11	Main Cable Dehumidification	2,287,000	290,000	15,000
400,000	400,000	400,000	44,283	(355,717)	30,000	(370,000)	7.12	Tower Impact Strengthening	75,000	1,500,000	1,500,000
250,000	250,000	250,000	20,564	(229,436)	30,000	(220,000)	7.13	Main Towers Cathodic Protection	250,000	0	0
0	0	0	5,440	5,440	0	0	7.14	Parking Areas Landscaping and Reconstruction	250,000	0	0
25,000	25,000	25,000	0	(25,000)	0	(25,000)	7.15	Resurface North Approaches	0	475,000	0
450,000	450,000	450,000	388,526	(61,474)	450,000	0	7.16	Joint Replacement	500,000	400,000	0
25,000	25,000	25,000	123,806	98,806	120,000	95,000	7.17	Bearing Replacement	300,000	3,700,000	5,850,000
0	0	0	50,622	50,622	50,000	50,000	7.18	Truss End Linkages	20,000	500,000	500,000
250,000	250,000	250,000	0	(250,000)	0	(250,000)	7.19	Suspended Span Gantry Refurbishment	200,000	0	650,000
0	0	0	0	0	0	0	7.20	South Anchorage and Store Area	200,000	0	0
25,000	25,000	25,000	0	(25,000)	25,000	0	7.21	Aircraft Warning Lights Replacement	0	0	0
0	0	0	0	0	0	0	7.22	Replace Weigh in Motion System	125,000	0	0
0	0	0	0	0	0	0	7.23	Improvements to Deck Half Joints	20,000	20,000	20,000
0	0	0	0	0	0	0	7.24	Cable Band Bolt Replacement	30,000	300,000	300,000
0	0	0	3,657	3,657	0	0	7.25	Main Cable Internal Inspection	0	0	0
6,115,000	6,115,000	6,115,000	4,361,579	(1,753,421)	6,186,000	71,000		b) Transportation Schemes	6,847,000	7,535,000	10,670,000
780,000	780,000	780,000	169,278	(610,722)	1,100,000	320,000	7.25	M9 Spur/A8000 Main Contract	100,000	100,000	100,000
6,895,000	6,895,000	6,895,000	4,530,857	(2,364,143)	7,286,000	391,000		GROSS NON-RECURRING EXPENDITURE	6,947,000	7,635,000	10,770,000
								8. Income			
(8,755,000)							8.10	Grant	(6,947,000)	(7,635,000)	(10,770,000)
(1,860,000)	6,895,000	6,895,000	4,530,857	(2,364,143)	7,286,000	391,000		TOTAL NON-RECURRING EXPENDITURE	0	0	0
13,964,614	13,964,614	13,162,462	8,281,243	(4,881,219)	12,901,241	(1,063,373)		TOTAL EXPENDITURE	13,054,840	13,660,590	20,105,231

**FORTH ESTUARY TRANSPORT AUTHORITY  
NON-RECURRING FINANCIAL PLAN 2008-2024**

**APPENDIX 2**

Capital schemes	INDICATIVE YEAR BY YEAR SPEND 2009/10 TO 2023/24															Cum
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017/18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2009-23
Vehicle Replacement	20	30	100	20	30	20	30	100	30	20	30	20	100	30	20	600
External Repairs to Buildings	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	200
Upgrade CCTV & intruder alarms	0	0	0	0	0	0	0	200	0	0	0	0	0	0	0	200
Landscape Works	0	0	0	40	0	0	0	0	0	0	0	150	0	0	0	190
Refurb Canteen	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	100
Parking Areas Landscaping & reconstruction	250	0	0	0	1,000	0	0	0	0	0	0	0	0	0	0	1,250
Toll Eq Rep/Plaz Impr/Adm Bld Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Replace FRB VMS System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
A90 Sign Gantry 4 Replacement	0	0	0	0	0	320	0	0	0	0	0	0	0	0	0	320
Resurface Main Span South	0	0	0	50	2,500	0	0	0	0	0	0	0	50	2,500	0	5,100
Resurface Main/Side Spans North	0	0	0	0	0	0	50	2,500	0	0	0	0	0	0	0	2,550
Resurface Viaducts	0	0	0	450	6	0	0	60	1,750	1,750	0	0	0	0	0	4,016
Resurface North Approaches	0	475	0	0	0	0	0	0	0	0	0	0	0	0	0	475
Resurface Plaza & Service Road	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0	500
Viaduct Gantries Contract	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	30
Viaduct Outrigger Beams	0	0	0	0	300	0	0	0	0	0	0	0	0	0	0	300
Viaducts Painting Access	0	0	0	0	500	500	500	400	400	0	0	0	0	0	0	2,300
Viaducts S3 platform and access	0	0	0	0	120	0	0	0	0	0	0	0	0	0	0	120
Tower Painting/Dropped Objects Canopy	2,500	250	1,400	0	0	0	0	0	0	0	0	30	0	0	0	4,180
Main Cable Acoustic Monitoring	70	70	35	0	0	0	0	0	0	0	0	0	0	0	0	175
Main Cable Dehumidification	2,287	290	15	0	0	0	0	0	0	0	0	0	0	0	0	2,592
Viaduct Barrier Replacement	0	0	300	0	1,000	1,000	0	0	0	0	0	0	0	0	0	2,300
Main Expansion Joint Replacement	500	400	0	0	0	0	0	7,000	120	0	0	0	0	0	0	8,020
Bearing Replacement	300	3,700	5,850	5,000	850	250	0	0	0	0	0	0	0	0	0	15,950
Truss End Linkages	20	500	500	0	0	0	0	0	0	0	0	0	0	0	0	1,020
Tower impact strengthening/Wind Barriers	75	1,500	1,500	90	0	0	0	0	0	0	0	0	0	0	0	3,165
Suspended Span Painting	0	0	0	0	175	6,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	51,175
Susp Span Gantry Refurbishment	200	0	650	650	0	0	0	0	0	0	0	0	0	0	0	1,500
S Anchorage build ext & storage area	200	0	0	0	700	0	0	0	0	0	0	0	0	0	0	900
Admin Block Access Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Comp House Improvements	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	100
Aircraft Warning Lights Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Towers Cathodic Protection (Piers)	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250
Replace weigh in motion system	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125
Improvements to Deck Half Joints	20	20	20	500	0	0	0	0	0	0	0	0	0	0	0	560
High Mast Light Replacement	0	0	0	500	0	0	0	0	0	0	0	0	0	0	0	500
Cable Band Bolt Replacement	30	300	300	0	0	0	0	0	0	0	0	0	0	0	0	630
<b>Total Exc A8000 Main Contract</b>	<b>6,847</b>	<b>7,535</b>	<b>10,670</b>	<b>7,300</b>	<b>7,381</b>	<b>8,090</b>	<b>5,680</b>	<b>15,260</b>	<b>7,300</b>	<b>6,770</b>	<b>5,530</b>	<b>5,330</b>	<b>5,150</b>	<b>7,530</b>	<b>5,040</b>	<b>111,413</b>
M9 Spur extension / A8000 upgrade	100	100	100	150												450
<b>Total Capital Schemes</b>	<b>6,947</b>	<b>7,635</b>	<b>10,770</b>	<b>7,450</b>	<b>7,381</b>	<b>8,090</b>	<b>5,680</b>	<b>15,260</b>	<b>7,300</b>	<b>6,770</b>	<b>5,530</b>	<b>5,330</b>	<b>5,150</b>	<b>7,530</b>	<b>5,040</b>	<b>111,863</b>

**FORTH ESTUARY TRANSPORT AUTHORITY  
NON-RECURRING FINANCIAL PLAN 2008-2024**

**APPENDIX 2**

Revenue schemes	INDICATIVE YEAR BY YEAR SPEND 2009/10 TO 2023/24															Cum
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017/18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2009-23
Administration Block Upgrade	0	0	0	0	0	75	0	0	0	0	0	75	0	0	0	150
Main Cable Investigation	0	0	1,750	0	0	0	0	1,000	0	0	0	0	1,000	0	0	3,750
Parapet Investigation	300	20	0	0	0	0	0	0	0	0	0	0	0	0	0	320
Bridge Specific Assessment Live Load	30	0	30	0	30	0	30	0	30	0	30	0	30	0	0	210
Susp Span Truss Assessment & strengthening	50	0	0	0	75	500	400	400	400	400	400	400	400	400	400	4,225
Contingencies / Minor Works	330	210	50	50	50	50	50	50	50	50	50	50	50	50	50	1,190
Anchorage Investigation	350	800	2,500	2,500	0	0	0	0	0	0	0	0	0	0	0	6,150
<b>Total Revenue Schemes</b>	<b>1,060</b>	<b>1,030</b>	<b>4,330</b>	<b>2,550</b>	<b>155</b>	<b>625</b>	<b>480</b>	<b>1,450</b>	<b>480</b>	<b>450</b>	<b>480</b>	<b>525</b>	<b>1,480</b>	<b>450</b>	<b>450</b>	<b>15,995</b>
<b>Total Non-Recurring Programme</b>	<b>8,007</b>	<b>8,665</b>	<b>15,100</b>	<b>10,000</b>	<b>7,536</b>	<b>8,715</b>	<b>6,160</b>	<b>16,710</b>	<b>7,780</b>	<b>7,220</b>	<b>6,010</b>	<b>5,855</b>	<b>6,630</b>	<b>7,980</b>	<b>5,490</b>	<b>127,858</b>