



## Briefing Note

### 1.0 Budget Monitoring 2009-10 \* See draft report attached

- 1.1 Per paragraph 2.1 of the report the estimated over spend against grant is estimated to be £2.216m
- 1.2 This represents an increase of £0.315m to the £1.901m over spend reported to Transport Scotland on the 12th August 2009
- 1.3 The main variances are detailed in paragraphs 3.0 and 4.0
- 1.4 These over spends will be funded through Reserves.
- 1.5 The forecast Reserve at 31st March 2010 is £4.697m as detailed in paragraph 6.2

### 2.0 Budget Monitoring 2010-11

- 2.1 A forecast over spend is anticipated totalling £0.295m (paragraph 6.3 of the report)
- 2.2 This represents an increase of £2.582m to the under spend of £2.287m reported on the 12th August 2009. This is due to increases in Capital Plan projects as detailed in paragraph 4.2 below
- 2.3 We are unable to detail this over spend in comparison to project budgets because detailed budgets per project are not available. The budget for year-three is simply the total settlement less the previous two year awards.

### 3.0 Funding

- 3.1 £41.007m was agreed as part of the three-year Spending Review settlement. See paragraph 5.2 of the Budget Monitoring 2009-10 Report.
- 3.2 The budgeted grant for year 3 (2010-11) is based on the total grant award for the three-year period (Revenue £16.528m; Capital £24.479m) less the previous two years grant awards. Based on this approach grant would total £13,987m in year three, split as follows;

	Grant	Grant	Balance	
	2008-9	2009-10	2010-11	Total
	£'000	£'000	£'000	£'000
Revenue	7,070	5,048	4,410	16,528
Capital	6,895	8,007	9,577	24,479
	13,965	13,055	13,987	41,007

### 4.0 Expenditure

- 4.1 Total expenditure reported at the last meeting on the **12th August 2009** for the three-year period 2008-11 was **£38.194m**. The current forecast is **£41.091m** representing an **increase of £2.897m**. The table below details the forecast position for FETA at 31st October 2009 with the exception of the Capital Plan which was updated on the 5th November 2009.

	Reported 12th August 2009			Reported 11th November 2009			Movement		
	Settlement	2008-9 Forecast	Variance	Grant	2008-9 Actual	Variance	Grant	2008-9 Actual	Variance
Revenue recurring	£7,070	£4,516	(£2,554)	£7,070	£4,516	(£2,554)	£0	£0	£0
Revenue costs of Capital Plan	£0	£517	£517	£0	£517	£517	£0	£0	£0
<b>Revenue Total</b>	<b>£7,070</b>	<b>£5,033</b>	<b>(£2,037)</b>	<b>£7,070</b>	<b>£5,033</b>	<b>(£2,037)</b>	<b>£0</b>	<b>£0</b>	<b>£0</b>
<b>Capital</b>	<b>£6,895</b>	<b>£6,505</b>	<b>(£390)</b>	<b>£6,895</b>	<b>£6,505</b>	<b>(£390)</b>	<b>£0</b>	<b>£0</b>	<b>£0</b>
<b>Total 2008-9</b>	<b>£13,965</b>	<b>£11,538</b>	<b>(£2,427)</b>	<b>£13,965</b>	<b>£11,538</b>	<b>(£2,427)</b>	<b>£0</b>	<b>£0</b>	<b>£0</b>
	Settlement	2009-10 Forecast	Variance	Grant	2009-10 Forecast	Variance	Grant	2009-10 Forecast	Variance
Revenue recurring	£5,048	£5,132	£84	£5,048	£5,186	£138	£0	£54	£54
Revenue costs of Capital Plan	£0	£766	£766	£0	£822	£822	£0	£56	£56
<b>Revenue Total</b>	<b>£5,048</b>	<b>£5,898</b>	<b>£850</b>	<b>£5,048</b>	<b>£6,008</b>	<b>£960</b>	<b>£0</b>	<b>£110</b>	<b>£110</b>
<b>Capital</b>	<b>£8,007</b>	<b>£9,058</b>	<b>£1,051</b>	<b>£8,007</b>	<b>£9,263</b>	<b>£1,256</b>	<b>£0</b>	<b>£205</b>	<b>£205</b>
<b>Total 2009-10</b>	<b>£13,055</b>	<b>£14,956</b>	<b>£1,901</b>	<b>£13,055</b>	<b>£15,271</b>	<b>£2,216</b>	<b>£0</b>	<b>£315</b>	<b>£315</b>
	Settlement	2010-11 Forecast	Variance	Balance	2010-11 Forecast	Variance	Balance	2010-11 Forecast	Variance
Revenue recurring	£4,410	£4,996	£586	£4,410	£4,996	£586	£0	£0	£0
Revenue costs of Capital Plan	£0	£430	£430	£0	£455	£455	£0	£25	£25
<b>Revenue Total</b>	<b>£4,410</b>	<b>£5,426</b>	<b>£1,016</b>	<b>£4,410</b>	<b>£5,451</b>	<b>£1,041</b>	<b>£0</b>	<b>£25</b>	<b>£25</b>
<b>Capital</b>	<b>£9,577</b>	<b>£6,274</b>	<b>(£3,303)</b>	<b>£9,577</b>	<b>£8,831</b>	<b>(£746)</b>	<b>£0</b>	<b>£2,557</b>	<b>£2,557</b>
<b>Total 2010-11</b>	<b>£13,987</b>	<b>£11,700</b>	<b>(£2,287)</b>	<b>£13,987</b>	<b>£14,282</b>	<b>£295</b>	<b>£0</b>	<b>£2,582</b>	<b>£2,582</b>
	Settlement	Total Forecast	Variance	Settlement	Total Forecast	Variance	Settlement	Total Forecast	Variance
Revenue recurring	£16,528	£14,644	(£1,884)	£16,528	£14,698	(£1,830)	£0	£54	£54
Revenue costs of Capital Plan	£0	£1,713	£1,713	£0	£1,794	£1,794	£0	£81	£81
<b>Revenue Total</b>	<b>£16,528</b>	<b>£16,357</b>	<b>(£171)</b>	<b>£16,528</b>	<b>£16,492</b>	<b>(£36)</b>	<b>£0</b>	<b>£135</b>	<b>£135</b>
<b>Capital</b>	<b>£24,479</b>	<b>£21,837</b>	<b>(£2,642)</b>	<b>£24,479</b>	<b>£24,599</b>	<b>£120</b>	<b>£0</b>	<b>£2,762</b>	<b>£2,762</b>
<b>Three-year Total 2008-11</b>	<b>£41,007</b>	<b>£38,194</b>	<b>(£2,813)</b>	<b>£41,007</b>	<b>£41,091</b>	<b>£84</b>	<b>£0</b>	<b>£2,897</b>	<b>£2,897</b>

4.2 The reason for the increase in expenditure to that previously reported to Transport Scotland is as follows;

	2009-10 £'000	2010-11 £'000	Total £'000	
Revenue	54	0	54	General increases in expenditure. Minor changes in relation to the Anchorage Investigate, Main Cable Replacement/Augmentation study and the Suspended Spans Under deck Access Study. See below
Revenue costs of Capital Plan	56	25	81	
Capital Plan Movements	205	2,557	2,762	
<b>Total movement</b>	<b>315</b>	<b>2,582</b>	<b>2,897</b>	

4.2	Capital Plan Movements	2009-10 £'000	2010-11 £'000	Total £'000	
	Parking Areas Landscaping & reconstruction	(100)	100	0	Project delayed until next financial year
	Main Towers Cathodic Protection (Piers)	(250)	250	0	Project delayed until next financial year
	Susp Span Gantry Refurbishment	(175)	275	100	Project delayed until next financial year, costs revised.
	Main Expansion Joint Replacement	522	614	1,136	The scope of works on this project have now changed and a revised cost profile prepared following the successful tender from Raynesway as reported to the board on the 30th October. All tenders received were well in excess of the original estimates prepared by FETA, mainly due to the significant risk surrounding the project.
	Viaduct Bearing Replacement	207	1,322	1,529	
	Others Projects	1	(4)	(3)	Misc
	<b>Total movement</b>	<b>205</b>	<b>2,557</b>	<b>2,762</b>	

4.3 Forecast Expenditure - The actual expenditure 2008-9 and forecast expenditure 2009-10 and 2010-11 is anticipated to be phased per year as follows;

	2008-9 £'000	2009-10 £'000	2010-11 £'000	Total £'000
Revenue <sup>1</sup>	5,033	6,008	5,451	16,492
Capital	6,505	9,263	8,831	24,599
	11,538	15,271	14,282	41,091

<sup>1</sup> It should be noted that the Revenue costs associated with the Capital Plan have been included within Revenue and not Capital where grant will be received.

## 5.0 (Surplus) / Deficits to Grant

5.1 The current total forecast 2008-11 of £41.091m is £0.084m higher than the total settlement estimated in November 2007. The variances to grant per year are estimated to be as follows;

	2008-9 £'000	2009-10 £'000	2010-11 £'000	Total £'000
Variance	(2,427)	2,216	295	84

5.2 It should be noted that these figures are subject to a number of risks associated with the Capital Plan. The figures for 2010-11 for recurring Revenue expenditure are also based on the budget which was set last year. These figures may be subject to change when the revised Revenue and Capital budgets are produced in December 2009.

## 6.0 Reserves

- 6.1 The audited final accounts were presented to the Authority at its meeting on 30th October 2009 where the Authority noted reserves of £6.913m at 31st March 2009.
- 6.2 The projected over spend for 2009-10 referred to in paragraph 1.1 above amounts to £2.216m. Projected reserves at 31st March 2010 would therefore total £4.697m.
- 6.3 Forecast figures have been prepared for the final year of the settlement 2010-11. These will be subject to review at a later stage and final approval by the Authority in February 2010. Expenditure 2010-11 is projected to be £0.295m above estimated grant receivable. Projected reserves to 31st March 2011 would therefore total £4.402m.
- 6.4 The reserve position is summarised in the table below;

Reserve	2008-9 £'000	2009-10 £'000	2010-11 £'000
Opening Reserve	(4,486)	(6,913)	(4,697)
(Surplus) /Deficit in year	(2,427)	2,216	295
Closing Reserve	(6,913)	(4,697)	(4,402)

## 7.0 Risks

- 7.1 A number of key risks were highlighted in the Budget Monitoring 2009-10 report and should be referred to when discussing Reserves. The most specific example currently is the Viaducts Bearing Replacement where tender submissions are due on the 18th December.
- 7.2 Further risks for consideration are:
- 7.3 Revenue forecasts 2010-11; These are based on current budget estimates which maybe subject to change due to ongoing maintenance requirements. The budget for both Capital and Revenue will be presented to Transport Scotland in mid-December and reported to the Board on the 26th February 2010. The figures presented above may be subject to change as a result of the budget preparation exercise.
- 7.4 Truss End Linkages - The scheme is nearing the end of the study stage and the technical difficulties in supporting the ends of the bridge while replacing the end supports (the Truss End Links) are now more apparent and have led to a substantial increase in the allocation of cost. The project still requires to go through a procurement phase before appointing a consulting engineer and therefore forecasts could vary as the design progresses. This project has not been carried out before on this scale so access and risk are the unknown costs and both can vary considerably. The budget agreed by the Board in February 2009 setaside £1.020m for this project; Forecasts based on the latest Capital Plan are £3.192m and over spend of £2.172m in total terms. However the figures built in to the three-year settlement 2008-11 are an under spend to budget of £0.378m with an over spend of £2.550m not coming through until 2011-14. This is an example of a project that may impact on the authority's reserve balance.

## 8.0 Efficiencies

- 8.1 Transport Scotland require to report on the savings made by individual organisations which will form part of a comprehensive efficiency report by Ministers to the Scottish Parliament in the autumn.
- 8.2 Clause 3.6 of the revenue grant-in-aid letter for 2008-09 include a requirement that FETA should seek to deliver an annual 2 per cent cash releasing efficiency, which could then be redeployed by the Authority. The saving looked for was in the region of **£122,000**, on grant-in-aid of £7.07 million for that year. Target efficiency savings for 2009-10 and 2010-11 are set at **£203,000** and **£284,000** respectively.

Clause 3.6 also states that the saving (on Revenue expenditure) can be **retained by the authority and redeployed as it sees fit**.

	2008-9 £'000	2009-10 £'000	2010-11 £'000
Cumulative saving?	122	203	284
Cumulative % Approx.	2%	4%	6%

## **8.0 Efficiencies con't**

- 8.3 Confirmation required on whether or not the savings are cumulative and thus the "incremental in-year" savings required would be; £0.122m, £0.081m and £0.081m respectively.
- 8.4 Actual outturn efficiency 2008-09 reported to the Transport Directorate on the 13th August 2009 were £ 715,000. This savings was a direct result of detolling where staffing numbers fell by approx 1/3 between 2007-8 and 2008-9 which is why the saving is significant.

FORTH ESTUARY TRANSPORT AUTHORITY  
NON-RECURRING FINANCIAL PLAN 2009-2024

**\*\* REVISED BUDGET 2009-10 \*\***

Capital schemes	Cost Centre	Accum Actual Spend to 08-9	BUDGETED INDICATIVE YEAR BY YEAR SPEND 2009-10 TO 2023-24															Cum 2009-23
			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	
Vehicle Replacement	95089	807	20	30	100	20	30	20	30	100	30	20	30	20	100	30	20	600
External Repairs to Buildings	TBA	208	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	200
Upgrade CCTV & intruder alarms	95092	105	0	0	0	0	0	0	0	200	0	0	0	0	0	0	0	200
Landscape Works	TBA	181	0	0	0	40	0	0	0	0	0	0	0	150	0	0	0	190
Refurb Canteen	TBA	68	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	100
Parking Areas Landscaping & reconstruction	95084	0	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	95096-7	8,334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Replace FRB VMS System	95095	354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
A90 Sign Gantry 4 Replacement	95116	0	0	0	0	0	0	320	0	0	0	0	0	0	0	0	0	320
Resurface Main Span South	TBA	3,692	0	0	0	50	2,500	0	0	0	0	0	0	0	50	2,500	0	5,100
Resurface Main/Side Spans North	95072	5,361	0	0	0	0	0	0	50	2,500	0	0	0	0	0	0	0	2,550
Resurface Viaducts and North Approaches	95099	0	0	475	0	450	6	0	0	60	1,750	1,750	0	0	0	0	0	4,491
Resurface Plaza & Service Road	TBA	56	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0	500
Viaduct Gantries Contract	TBA	3,134	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	30
Viaduct Outrigger Beams	95081	20	0	0	0	0	300	0	0	0	0	0	0	0	0	0	0	300
Viaducts Painting Access	TBA	0	0	0	0	0	500	500	500	400	400	0	0	0	0	0	0	2,300
Viaducts S3 platform and access	95073	0	0	0	0	0	120	0	0	0	0	0	0	0	0	0	0	120
Tower Painting/Dropped Objects Canopy	95080	4,081	2,500	250	1,400	0	0	0	0	0	0	0	0	30	0	0	0	4,180
Main Cable Acoustic Monitoring	95093	748	70	70	35	0	0	0	0	0	0	0	0	0	0	0	0	175
Main Cable Dehumidification	95120	7,666	2,287	290	15	0	0	0	0	0	0	0	0	0	0	0	0	2,592
Main Cable Investigation	95094	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viaduct Barrier Replacement	95087	167	0	0	300	0	1,000	1,000	0	0	0	0	0	0	0	0	0	2,300
Main Expansion Joint Replacement	95104	442	500	400	0	0	0	0	0	7,000	120	0	0	0	0	0	0	8,020
Viaduct Bearing Replacement	95101	528	300	3,700	5,850	5,000	850	250	0	0	0	0	0	0	0	0	0	15,950
Truss End Linkages	95106	54	20	500	500	0	0	0	0	0	0	0	0	0	0	0	0	1,020
Tower Wind Barriers/Impact Strengthening	95109	69	75	1,500	1,500	90	0	0	0	0	0	0	0	0	0	0	0	3,165
Suspended Span Painting	95083	115	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	95079 / 95112	1	200	0	650	650	0	0	0	0	0	0	0	0	0	0	0	1,500
Suspended Span Truss Strengthening (Capital element)	TBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Destressing tool (side towers)	TBA	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security fence south anchorage	TBA	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S Anchorage build ext & storage area	95118	39	200	0	0	0	700	0	0	0	0	0	0	0	0	0	0	900
Admin Block Access Improvements	95119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Comp House Improvements	TBA	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	100
DDA Improvements	95117	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Towers Cathodic Protection (Piers)	95124	30	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250
Replace weigh in motion system	95129	0	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125
Improvements to Deck Half Joints *	95130	0	20	20	20	500	0	0	0	0	0	0	0	0	0	0	0	560
High Mast Light Replacement	95131	0	0	0	0	500	0	0	0	0	0	0	0	0	0	0	0	500
Cable Band Bolt Replacement *	95132	0	30	300	300	0	0	0	0	0	0	0	0	0	0	0	0	630
North Approach Rock Cut Stabilisation	TBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M9 Spur extension / A8000 upgrade	95091	39,427	380	100	100	150	0	0	0	0	0	0	0	0	0	0	0	730
Administration Block Upgrade	95077	4	0	0	0	0	0	75	0	0	0	0	0	75	0	0	0	150
Total Capital Schemes		75,771	7,227	7,635	10,770	7,450	7,381	8,165	5,680	15,260	7,300	6,770	5,530	5,405	5,150	7,530	5,040	112,293

Revenue schemes	Cost Centre	Accum Actual Spend to 08-9	INDICATIVE YEAR BY YEAR SPEND 2009/10 TO 2023/24															Cum 2009-23
			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	
Main Cable Investigation	95094	2,260	0	0	1,750	0	0	0	0	1,000	0	0	0	0	1,000	0	0	3,750
Parapet Investigation	95122	414	300	20	0	0	0	0	0	0	0	0	0	0	0	0	0	320
Bridge Specific Assessment Live Load	95113	30	30	0	30	0	30	0	30	0	30	0	30	0	30	0	0	210
Susp Span Truss Assessment (Rev element, Cap above)	95105	469	50	0	0	0	75	500	400	400	400	400	400	400	400	400	400	4,225
Contingencies / Minor Works	95098	752	50	210	50	50	50	50	50	50	50	50	50	50	50	50	50	910
Anchorage Investigation	95114	288	350	800	2,500	2,500	0	0	0	0	0	0	0	0	0	0	0	6,150
Main Cable Replacement/Augmentation Study	95121	1,022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suspended Spans Underdeck Access Study*	95133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cross Forth Studies	TBA	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ferry Toll (P&R)	TBA	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rosyth Link Road	TBA	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bus Corridor Studies	TBA	190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preparation of Charging Order	TBA	191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Revenue Schemes		6,988	780	1,030	4,330	2,550	155	550	480	1,450	480	450	480	450	1,480	450	450	15,565

Total Non-Recurring Programme		47,364	8,007	8,665	15,100	10,000	7,536	8,715	6,160	16,710	7,780	7,220	6,010	5,855	6,630	7,980	5,490	127,858
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FORTH ESTUARY TRANSPORT AUTHORITY  
NON-RECURRING FINANCIAL PLAN 2009-2024

**\*\* REVISED FORECASTS 5TH NOVEMBER 2009 \*\***

Capital schemes	Cost Centre	Accum Actual Spend to 08-9	FORECAST 2009-10 AND INDICATIVE YEAR BY YEAR SPEND 2010-11 TO 2023-24															Cum 2009-23
			09-10 Foreca	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	
Vehicle Replacement	95089	807	20	30	100	20	30	20	30	100	30	20	30	20	100	30	20	600
External Repairs to Buildings	TBA	208	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	200
Upgrade CCTV & intruder alarms	95092	105	0	0	0	0	0	0	0	200	0	0	0	0	0	0	0	200
Landscape Works	TBA	181	0	0	0	40	0	0	0	0	0	0	0	150	0	0	0	190
Refurb Canteen	TBA	68	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	100
Parking Areas Landscaping & reconstruction	95084	0	100	130	0	0	1,000	0	0	0	0	0	0	0	0	0	0	1,230
Toll Eq Rep/Plaz Impr/Adm Bld Extension	95096-7	8,334	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Replace FRB VMS System	95095	354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
A90 Sign Gantry 4 Replacement	95116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Resurface Main Span South	TBA	3,692	0	0	0	50	2,500	0	0	0	0	0	0	0	50	2,500	0	5,100
Resurface Main/Side Spans North	95072	5,361	1	0	0	0	0	0	50	2,500	0	0	0	0	0	0	0	2,551
Resurface Viaducts and North Approaches	95099	0	30	200	0	2,700	0	0	0	0	0	0	0	0	0	0	0	2,930
Resurface Plaza & Service Road	TBA	56	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0	500
Viaduct Gantries Contract	TBA	3,134	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	30
Viaduct Outrigger Beams	95081	20	0	0	0	0	300	0	0	0	0	0	0	0	0	0	0	300
Viaducts Painting Access	TBA	0	0	0	0	0	500	500	500	400	400	0	0	0	0	0	0	2,300
Viaducts S3 platform and access	95073	0	0	0	0	0	120	0	0	0	0	0	0	0	0	0	0	120
Tower Painting/Dropped Objects Canopy	95080	4,081	2,906	250	1,400	0	0	0	0	0	0	0	0	30	0	0	0	4,586
Main Cable Acoustic Monitoring	95093	748	200	70	100	0	0	0	0	0	0	0	0	0	1,000	0	0	1,370
Main Cable Dehumidification	95120	7,666	3,266	307	15	0	0	0	0	0	0	0	0	0	0	0	0	3,588
Main Cable Investigation	95094	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viaduct Barrier Replacement	95087	167	0	0	0	300	1,000	1,000	0	0	0	0	0	0	0	0	0	2,300
Main Expansion Joint Replacement	95104	442	774	1,364	50	0	0	0	0	7,000	120	0	0	0	0	0	0	9,308
Viaduct Bearing Replacement	95101	528	820	5,022	6,044	3,960	714	0	0	0	0	0	0	0	0	0	0	16,560
Truss End Linkages	95106	54	38	50	1,500	1,500	50	0	0	0	0	0	0	0	0	0	0	3,138
Tower Wind Barriers/Impact Strengthening	95109	69	74	50	1,500	1,500	90	0	0	0	0	0	0	0	0	0	0	3,214
Suspended Span Painting	95083	115	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	95079 / 95112	1	25	275	0	0	650	650	0	0	0	0	0	0	0	0	0	1,600
Suspended Span Truss Strengthening (Capital element)	TBA	0	0	0	0	0	75	500	400	400	400	400	400	400	400	400	400	4,175
Destressing tool (side towers)	TBA	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security fence south anchorage	TBA	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S Anchorage build ext & storage area	95118	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Admin Block Access Improvements	95119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Comp House Improvements	TBA	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	100
DDA Improvements	95117	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aircraft Warning Lights Replacement	95128	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Main Towers Cathodic Protection (Piers)	95124	30	0	250	0	0	0	0	0	0	0	0	0	0	0	0	0	250
Replace weigh in motion system	95129	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
Improvements to Deck Half Joints *	95130	0	63	300	50	0	0	0	0	0	0	0	0	0	0	0	0	413
High Mast Light Replacement	95131	0	20	50	500	0	0	0	0	0	0	0	0	0	0	0	0	570
Cable Band Bolt Replacement *	95132	0	30	300	300	0	0	0	0	0	0	0	0	0	0	0	0	630
North Approach Rock Cut Stabilisation	TBA	0	0	0	0	0	500	0	0	0	0	0	0	0	0	0	0	500
M9 Spur extension / A8000 upgrade	95091	39,427	833	183	153	194												1,363
Administration Block Upgrade	95077	4	0	0	0	0	0	75	0	0	0	0	0	75	0	0	0	150
Total Capital Schemes		75,771	9,263	8,831	11,712	10,264	7,904	8,745	6,080	15,600	5,950	5,420	5,930	5,805	6,550	7,930	5,440	121,424

Revenue schemes	Cost Centre	Accum Actual Spend to 08-9	INDICATIVE YEAR BY YEAR SPEND 2009/10 TO 2023/24															Cum 2009-23
			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	
Main Cable Investigation	95094	2,260	0	0	0	1,750	1,000	0	0	1,000	0	0	0	0	1,000	0	0	4,750
Parapet Investigation	95122	414	300	20	0	0	0	0	0	0	0	0	0	0	0	0	0	320
Bridge Specific Assessment Live Load	95113	30	30	0	30	0	30	0	30	0	30	0	30	0	30	0	0	210
Susp Span Truss Assessment (Rev element, Cap above)	95105	469	74	50	0	0	0	0	0	0	0	0	0	0	0	0	0	124
Contingencies / Minor Works	95098	752	50	210	50	50	50	50	50	50	50	50	50	50	50	50	50	910
Anchorage Investigation	95114	288	338	100	800	2,500	2,500	700	0	0	0	0	0	0	0	0	0	6,938
Main Cable Replacement/Augmentation Study	95121	1,022	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Suspended Spans Underdeck Access Study*	95133	0	0	75	40	0	0	0	0	0	0	0	0	0	0	0	0	115
Cross Forth Studies	TBA	72																0
Ferry Toll (P&R)	TBA	500																0
Rosyth Link Road	TBA	800																0
Bus Corridor Studies	TBA	190																0
Preparation of Charging Order	TBA	191																0
Total Revenue Schemes		6,988	822	455	920	4,300	3,580	750	80	1,050	80	50	80	50	1,080	50	50	13,397

Total Non-Recurring Programme		47,364	10,085	9,286	12,632	14,564	11,484	9,495	6,160	16,650	6,030	5,470	6,010	5,855	7,630	7,980	5,490	134,821
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FORTH ESTUARY TRANSPORT AUTHORITY  
NON-RECURRING FINANCIAL PLAN 2009-2024

**\*\* BUDGET VARIANCE TO FORECAST \*\***

Capital schemes	Cost Centre	Accum Actual Spend to 08-9	VARIANCES															Cum 2009-23
			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	
Vehicle Replacement	95089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
External Repairs to Buildings	TBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Upgrade CCTV & intruder alarms	95092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Landscape Works	TBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refurb Canteen	TBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Parking Areas Landscaping & reconstruction	95084	0	(150)	130	0	0	0	0	0	0	0	0	0	0	0	0	0	(20)
Toll Eq Rep/Plaz Impr/Adm Bld Extension	95096-7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Replace FRB VMS System	95095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A90 Sign Gantry 4 Replacement	95116	0	0	0	0	0	0	(320)	0	0	0	0	0	0	0	0	0	(320)
Resurface Main Span South	TBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Resurface Main/Side Spans North	95072	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Resurface Viaducts and North Approaches	95099	0	30	(275)	0	2,250	(6)	0	0	(60)	(1,750)	(1,750)	0	0	0	0	0	(1,561)
Resurface Plaza & Service Road	TBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viaduct Gantries Contract	TBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viaduct Outrigger Beams	95081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viaducts Painting Access	TBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viaducts S3 platform and access	95073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tower Painting/Dropped Objects Canopy	95080	0	406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	406
Main Cable Acoustic Monitoring	95093	0	130	0	65	0	0	0	0	0	0	0	0	0	1,000	0	0	1,195
Main Cable Dehumidification	95120	0	979	17	0	0	0	0	0	0	0	0	0	0	0	0	0	996
Main Cable Investigation	95094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viaduct Barrier Replacement	95087	0	0	0	(300)	300	0	0	0	0	0	0	0	0	0	0	0	0
Main Expansion Joint Replacement	95104	0	274	964	50	0	0	0	0	0	0	0	0	0	0	0	0	1,288
Viaduct Bearing Replacement	95101	0	520	1,322	194	(1,040)	(136)	(250)	0	0	0	0	0	0	0	0	0	610
Truss End Linkages	95106	0	18	(450)	1,000	1,500	50	0	0	0	0	0	0	0	0	0	0	2,118
Tower Wind Barriers/Impact Strengthening	95109	0	(1)	(1,450)	0	1,410	90	0	0	0	0	0	0	0	0	0	0	49
Suspended Span Painting	95083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Susp Span Gantry Refurbishment	95079 / 95112	0	(175)	275	(650)	(650)	650	650	0	0	0	0	0	0	0	0	0	100
Suspended Span Truss Strengthening (Capital element)	TBA	0	0	0	0	0	75	500	400	400	400	400	400	400	400	400	400	4,175
Destressing tool (side towers)	TBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security fence south anchorage	TBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S Anchorage build ext & storage area	95118	0	(200)	0	0	0	(700)	0	0	0	0	0	0	0	0	0	0	(900)
Admin Block Access Improvements	95119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Comp House Improvements	TBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DDA Improvements	95117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Towers Cathodic Protection (Piers)	95124	0	(250)	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Replace weigh in motion system	95129	0	(75)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(75)
Improvements to Deck Half Joints *	95130	0	43	280	30	(500)	0	0	0	0	0	0	0	0	0	0	0	(147)
High Mast Light Replacement	95131	0	20	50	500	(500)	0	0	0	0	0	0	0	0	0	0	0	70
Cable Band Bolt Replacement *	95132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Approach Rock Cut Stabilisation	TBA	0	0	0	0	0	500	0	0	0	0	0	0	0	0	0	0	500
M9 Spur extension / A8000 upgrade	95091	0	453	83	53	44	0	0	0	0	0	0	0	0	0	0	0	633
Administration Block Upgrade	95077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Capital Schemes		0	2,036	1,196	942	2,814	523	580	400	340	(1,350)	(1,350)	400	400	1,400	400	400	9,131

Revenue schemes	Cost Centre	Accum Actual Spend to 08-9	INDICATIVE YEAR BY YEAR SPEND 2009/10 TO 2023/24															Cum 2009-23
			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	
Main Cable Investigation	95094	0	0	0	(1,750)	1,750	1,000	0	0	0	0	0	0	0	0	0	0	1,000
Parapet Investigation	95122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bridge Specific Assessment Live Load	95113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Susp Span Truss Assessment (Rev element, Cap above)	95105	0	24	50	0	0	(75)	(500)	(400)	(400)	(400)	(400)	(400)	(400)	(400)	(400)	(400)	(4,101)
Contingencies / Minor Works	95098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage Investigation	95114	0	(12)	(700)	(1,700)	0	2,500	700	0	0	0	0	0	0	0	0	0	788
Main Cable Replacement/Augmentation Study	95121	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Suspended Spans Underdeck Access Study*	TBA	0	0	75	40	0	0	0	0	0	0	0	0	0	0	0	0	115
Cross Forth Studies	TBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ferry Toll (P&R)	TBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rosyth Link Road	TBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bus Corridor Studies	TBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preparation of Charging Order	TBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Revenue Schemes		0	42	(575)	(3,410)	1,750	3,425	200	(400)	(400)	(400)	(400)	(400)	(400)	(400)	(400)	(400)	(2,168)

Total Non-Recurring Programme		0	2,078	621	(2,468)	4,564	3,948	780	0	(60)	(1,750)	(1,750)	0	0	1,000	0	0	6,963
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FORTH ROAD BRIDGE  
REVENUE AND CAPITAL EXPENDITURE 2008-11



2008-9				2009-10					2010-11
2008-9 Actual	Bridge Operations			Approved Budget	Virements	Revised Budget	Forecast	Variance	Budget
496	1.1	1011-1461	Employees - Pay etc	510	16	526	531	5	523
957	1.2	1871-1950	Employees - Strain/Pension Deficit	201	(92)	109	117	8	183
78	1.3	Premises	Buildings	216	0	216	217	1	218
259	1.4	3901	Insurance	300	0	300	300	0	350
166	1.5	4841	Communication Costs	50	0	50	50	0	30
2,427	1.6	All others	Other Costs	409	0	409	373	(36)	362
4,383	Maintenance of Bridges, Buildings etc			1,686	(76)	1,610	1,588	(22)	1,666
1,386	2.1	1011-1461	Employees - Pay etc	1,403	44	1,447	1,494	47	1,429
1	2.2	1871-1950	Employees - residual costs	0	0	0	1	1	0
73	2.3	95010	Carriageways	78	0	78	78	0	74
77	2.4	95011	Main Cables	107	0	107	124	17	107
8	2.5	95012	Hangers	31	0	31	31	0	28
57	2.6	95013	Main Towers	31	0	31	38	7	27
67	2.7	95014	Deck Structure	61	0	61	62	1	41
15	2.8	95015	Anchorage	12	0	12	12	0	6
9	2.9	95016	Viaducts and Side Towers	13	0	13	104	91	11
2	2.10	95017	Toll Plaza	8	0	8	8	0	8
0	2.11	95018	Subways	2	0	2	1	(1)	2
15	2.12	95019	Grounds	8	0	8	7	(1)	8
69	2.13	95020	Parking Area	28	0	28	11	(17)	28
60	2.14	95021	Buildings	37	0	37	38	1	37
31	2.15	95022	Workshops	36	0	36	37	1	35
15	2.16	95023	Garages	6	0	6	6	0	6
0	2.17	95024	Public Toilets	7	0	7	7	0	7
37	2.18	95025	Compressor House	23	0	23	23	0	23
3	2.19	95026	Stores	1	0	1	1	0	1
0	2.20	95027	Boilerhouse	3	0	3	3	0	3
9	2.21	95028	Hopetoun Compound	3	0	3	3	0	3
2	2.22	95029	Boathouse and Slipway	2	0	2	2	0	2
57	2.23	95030	Access Equipment	22	0	22	23	1	22
6	2.24	95031	Rescue Launch	82	0	82	82	0	81
11	2.25	95032	Public Lighting	8	0	8	8	0	6
243	2.26	95033 less Emps	Other Maintenance	130	0	130	151	21	132
2,253	Traffic Operations			2,142	44	2,186	2,355	169	2,127
941	3.1	1011-1461	Employees - Pay etc	1,175	32	1,207	1,033	(174)	1,206
33	3.2	95050	Communications	42	0	42	42	0	42
67	3.3	95051	Weather Emergency	55	0	55	55	0	57
151	3.4	95052	Other Costs	161	0	161	211	50	147
1,192	Toll Collection			1,433	32	1,465	1,341	(124)	1,452
124	4.1	1011-1461	Employees - Pay etc	0	0	0	0	0	0
13	4.2	95033 less Emps	Other Costs	0	0	0	0	0	0
137	Income			0	0	0	0	0	0
(2,956)	5.1	Bridge Ops 6001	Toll abolition one-off grant	0	0	0	0	0	0
(95)	5.2	Bridge Ops 6121	Tolling income - vouchers	0	0	0	0	0	0
	5.3	95004	Asset disposal	0	0	0	(6)	(6)	0
(398)	5.4	Income less 6001	Other Income	(213)	0	(213)	(92)	121	(249)
(3,449)	Revenue Recurring Total			(213)	0	(213)	(98)	115	(249)
4,516	Non-Recurring Revenue Costs of Capital Plan			5,048	0	5,048	5,186	138	4,996
0	6.1	95098	Minor Projects	330	(280)	50	50	0	210
145	6.2	95105	Suspended Span Truss Assessment	50	0	50	74	24	50
61	6.3	95122	Vehicle Parapet Study	300	0	300	300	0	20
0	6.4	95113	Bridge Specific Assessment Live Load	30	0	30	30	0	0
288	6.5	95114	Anchorage Investigation	350	0	350	338	(12)	100
23	6.6	95121	Main Cable Replacemt/Augmentation study	0	0	0	30	30	0
0	6.7	95133	Suspended Span Underdeck Access Study	0	0	0	0	0	75
517	Gross Revenue Expenditure			1,060	(280)	780	822	42	455
5,033	Net Revenue Expenditure			6,108	(280)	5,828	6,008	180	5,451
(7,070)	7.1	Income 6001	Grant	(6,108)	1,060	(5,048)	(5,048)	0	(4,410)
(2,037)	CAPITAL			0	780	780	960	180	1,041
Bridge Schemes									
82	8.1	95072	Resurface Main/Side Span North	0	0	0	0	0	0
814	8.2	95080	Tower Painting/Dropped Objects Canopy	2,500	0	2,500	2,906	406	250
0	8.3	95084	Parking Areas Landscaping and Reconstruction	250	0	250	100	(150)	130
94	8.4	95089	Vehicle Replacements	20	0	20	20	0	30
47	8.5	95093	Main Cable Acoustic Monitoring	70	0	70	200	130	70
4	8.6	95094	Main Cable Internal Inspection	0	0	0	0	0	0
335	8.7	95095	Bridge Warning Signs Replacement	0	0	0	0	0	0
189	8.8	95097	Toll Equipment, Plaza Improvement and Admin Block Extension	0	0	0	1	1	0
0	8.9	95099	Resurface Viaducts and North Approaches	0	0	0	30	30	200
327	8.10	95101	Viaducts Bearing Replacement	300	0	300	820	520	5,022
442	8.11	95104	Main Expansion Joint Replacement	500	0	500	774	274	1,364
54	8.12	95106	Truss End Linkages	20	0	20	38	18	50
69	8.13	95109	Tower Wind Barriers/Impact Strengthening	75	0	75	74	(1)	50
0	8.14	95112	Suspended Span Gantry Refurbishment	200	0	200	25	(175)	275
0	8.15	95118	South Anchorage and Store Area	200	0	200	1	(199)	0
3,322	8.16	95120	Main Cable Dehumidification	2,287	0	2,287	3,266	979	307
30	8.17	95124	Main Towers Cathodic Protection	250	0	250	0	(250)	250
0	8.18	95128	Aircraft Warning Light Replace	0	0	0	12	12	0
0	8.19	95129	Replace Weigh in Motion System	125	0	125	50	(75)	0
0	8.20	95130	Improvements to Deck Half Joints	20	0	20	63	43	300
0	8.21	95131	High Mast Light Replacement	0	0	0	20	20	50
0	8.22	95132	Cable Band Bolt Replacement	30	0	30	30	0	300
696	8.23	95091	M9 Spur/A8000 Main Contract	100	280	380	833	453	183
6,505	Gross Capital Expenditure			6,947	280	7,227	9,263	2,036	8,831
(6,895)	9.10	95211	Grant	(6,947)	(1,060)	(8,007)	(8,007)	0	(9,577)
(390)	Net Capital Expenditure			0	(780)	(780)	1,256	2,036	(746)
(2,427)	Total Net Expenditure			0	0	0	2,216	2,216	295

**SCOTTISH BUDGET  
SPENDING REVIEW 2007**

**CHAPTER 20: FINANCE AND SUSTAINABLE GROWTH**

**OTHER TRANSPORT DIRECTORATE PROGRAMMES**

Table 20.11 Detailed Spending Plans 2008-11

	<b>2007-08 Budget £m</b>	<b>2008-09 Draft Budget £m</b>	<b>2009-10 Plans £m</b>	<b>2010-11 Plans £m</b>
Forth and Tay Road Bridge Authorities	5.8	29.4	20.6	10.7
Support for the Freight Industry	14.7	14.9	14.9	14.9
British Waterways Scotland	11.4	11.6	11.8	12.0
Support for Sustainable and Active Travel	6.6	11.0	11.0	11.0
Transport Strategy and Innovation	26.5	9.7	8.6	7.1
Road Safety	2.0	3.0	3.0	3.0
<b>Total</b>	<b>67.0</b>	<b>79.6</b>	<b>69.9</b>	<b>58.7</b>

**What the budget does**

The Forth and Tay Road Bridge Authorities budget is to replace toll income following the abolition of bridge tolls in Scotland.

The budget to support the freight industry will fund grants designed to encourage the transport of freight by rail or water rather than road, and allow further progress in delivering the Freight Action Plan.

The grant to British Waterways Scotland will allow it to maintain Scotland's canals in good condition and contribute to the process of economic regeneration.

The budget for Sustainable and Active Travel promotes alternatives to car use and more active forms of travel, particularly cycling and walking, by supporting projects which raise awareness or facilitate sustainable travel choices.

The budget for Transport Strategy and Innovation provides running cost support for regional transport partnerships, the Mobility and Access Committee for Scotland (MACS), Passengers' View Scotland and support for innovative transport solutions.

The budget funds our strategy policies on road safety, including the development of a ten year road safety strategy.

<b>Formerly - Tolloed Bridges Budget position - Spending Review allocations</b>				
<b>Year Amount (£m)</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>TOTAL</b>
<b>Forth</b>	<b>6.980</b>	<b>4.715</b>	<b>4.833</b>	<b>16.528</b>
<b>Tay</b>	<b>1.208</b>	<b>1.235</b>	<b>1.262</b>	<b>3.705</b>
<b>Total Resource</b>	<b>8.188</b>	<b>5.950</b>	<b>6.095</b>	<b>20.233</b>
<b>Forth</b>	<b>14.051</b>	<b>8.042</b>	<b>2.386</b>	<b>24.479</b>
<b>Tay</b>	<b>7.190</b>	<b>6.625</b>	<b>2.265</b>	<b>16.080</b>
<b>Total Capital</b>	<b>21.241</b>	<b>14.667</b>	<b>4.651</b>	<b>40.559</b>
<b>TOTAL</b>	<b>29.429</b>	<b>20.617</b>	<b>10.746</b>	<b>60.792</b>
<b>Forth Total</b>	<b>21.031</b>	<b>12.757</b>	<b>7.219</b>	<b>41.007</b>