

FORTH ESTUARY TRANSPORT AUTHORITY  
CAPITAL PLAN - 15 YEAR INDICATIVE YEAR BY YEAR SPEND 2011/12 to 2025/26

Capital Schemes	Budget	Budget	Budget	Budget	Budget	Forecast	Forecast	Forecast	Forecast	Forecast	Variance	Variance	Variance	Variance	Variance	Variance explanation 2011/12	Variance explanation 2012/13
	11/12 £'000	12/13 £'000	13/14 £'000	14/15 £'000	15/16 £'000	11/12 £'000	12/13 £'000	13/14 £'000	14/15 £'000	15/16 £'000	11/12 £'000	12/13 £'000	13/14 £'000	14/15 £'000	15/16 £'000		
Vehicle Replacement	100	20	30	20	30	156	20	30	20	30	56	0	0	0	0		
External Repairs to Buildings					100					100	0	0	0	0	0		
Upgrade CCTV & intruder alarms											0	0	0	0	0		
Landscape Works		40					40				0	0	0	0	0		
Refurb Canteen					100					100	0	0	0	0	0		
Parking Areas Landscaping & reconstruction	100					50					(50)	0	0	0	0		
Toll Eq Rep/Plaz Impr/Adm Bld Extension											0	0	0	0	0		
Replace FRB VMS System											0	0	0	0	0		
Resurface Main Span South			50	2,500			50	2,500			0	0	0	0	0		
Resurface Main/Side Spans North					50					50	0	0	0	0	0		
Resurface Viaducts and North Approaches											0	0	0	0	0		
Resurface Plaza & Service Road											0	0	0	0	0		
Viaduct Gantries Contract											0	0	0	0	0		
Viaduct Outrigger Beams					300					300	0	0	0	0	0		
Viaducts Painting Access				500	400			500	500	400	0	0	0	0	0		
Viaducts S3 platform and access					120					120	0	0	0	0	0		
Tower Painting/Dropped Objects Canopy		1,400				25	1,400				25	0	0	0	0		
Main Cable Acoustic Monitoring	100		900	50	50	65		900	50	50	(35)	0	0	0	0		
Main Cable Dehumidification	115	15	15	15		256	15	15	15		141	0	0	0	0		
Viaduct Barrier Replacement											0	0	0	0	0		
Main Expansion Joints Underdeck Access Platforms	55					107					52	0	0	0	0		
Viaduct Bearing Replacement	7,818	2,024	433			8,499	2,024	433			681	0	0	0	0		
Truss End Linkages			1,500	1,500	50	27		1,500	1,500	50	27	0	0	0	0		
Tower Wind Barriers/Impact Strengthening			1,500	1,500	90	87		1,500	1,500	90	87	0	0	0	0		
Suspended Span Painting			175	6,000	5,000			175	6,000	5,000	0	0	0	0	0		
Suspended Span Gantry Refurbishment	5		650	650		12		650	650		7	0	0	0	0		
Suspended Span Truss Strengthening (Capital element)			75	500	400			75	500	400	0	0	0	0	0		
South Anchorage build ext & storage area											0	0	0	0	0		
Aircraft Warning Lights											0	0	0	0	0		
Main Towers Cathodic Protection (Piers)	50	350				70	350				20	0	0	0	0		
Replace weigh in motion system											0	0	0	0	0		
Comp House Improvements											0	0	0	0	0		
Improvements to Deck Half Joints	300	50				20	380				(280)	330	0	0	0	Works deferred to 12/13	Moved from 2011/12
High Mast Light Replacement	500					123					(377)	0	0	0	0	Tender received below budget	
Cable Band Bolt Replacement	250	300				17	300				(233)	0	0	0	0		
North Approach Rock Cut Stabilisation			500					500			0	0	0	0	0		
Administration Block Upgrade					75					75	0	0	0	0	0		
Suspended Spans Underdeck Access Improvements					2,500					2,500	0	0	0	0	0		
Viaduct Approach Barriers	30					30					0	0	0	0	0		
Contact and Education Centre <sup>1</sup>											0	0	0	0	0		
Plant and Equipment											0	0	0	0	0		
<b>Total Capital Schemes</b>	<b>9,423</b>	<b>4,249</b>	<b>8,778</b>	<b>10,735</b>	<b>9,265</b>	<b>9,544</b>	<b>4,579</b>	<b>8,778</b>	<b>10,735</b>	<b>9,265</b>	<b>121</b>	<b>330</b>	<b>0</b>	<b>0</b>	<b>0</b>		
Revenue Schemes	Budget	Budget	Budget	Budget	Budget	Forecast											
	11/12 £'000	12/13 £'000	13/14 £'000	14/15 £'000	15/16 £'000	11/12 £'000	12/13 £'000	13/14 £'000	14/15 £'000	15/16 £'000	11/12 £'000	12/13 £'000	13/14 £'000	14/15 £'000	15/16 £'000		
Main Cable Investigation	400	1,330	1,000			1,777	1,000	700			1,377	(330)	(300)	0	0		
Parapet Investigation											0	0	0	0	0		
Bridge Specific Assessment Live Load	30		30		30	0		30		30	(30)	0	0	0	0		
Suspended Span Truss Strengthening (Revenue element)						28					28	0	0	0	0		
Contingencies / Minor Works	50	50	50	50	50	50	50	50	50	50	0	0	0	0	0		
Anchorage Investigation	800	3,500	2,500	700		2,497	3,500	2,500	700		1,697	0	0	0	0		
Main Cable Replacement/Augmentation Study											0	0	0	0	0		
Suspended Spans Underdeck Access Study						42					42	0	0	0	0		
M9 Spur extension / A8000 upgrade <sup>2</sup>	156	182				213	282	109			57	100	109	0	0	Best guess provided for compensation claim settlements	Best guess provided for compensation claim settlements
<b>Total Revenue Schemes</b>	<b>1,436</b>	<b>5,062</b>	<b>3,580</b>	<b>750</b>	<b>80</b>	<b>4,607</b>	<b>4,832</b>	<b>3,389</b>	<b>750</b>	<b>80</b>	<b>3,171</b>	<b>(230)</b>	<b>(191)</b>	<b>0</b>	<b>0</b>		
<b>Total</b>	<b>10,859</b>	<b>9,311</b>	<b>12,358</b>	<b>11,485</b>	<b>9,345</b>	<b>14,151</b>	<b>9,411</b>	<b>12,167</b>	<b>11,485</b>	<b>9,345</b>	<b>3,292</b>	<b>100</b>	<b>(191)</b>	<b>0</b>	<b>0</b>		

Grant reduction 2011/12 (advanced 2010/11) - Mainly to fund Bearings budget over spend 2010/11  
Budgeted Capital spend to be funded through Reserve (Grant received before £1.4m deduction £10m; Budget £10.859m)  
Capital shortfall

1,400				
859				
5,551	100	(191)	0	0

FORTH ESTUARY TRANSPORT AUTHORITY  
CAPITAL PLAN

	<b>Viaduct Bearing</b>	<b>3rd Main Cable Insp.</b>	<b>Anchorage Investigatn.</b>
<b>Analysis of projects - from <u>contract award year</u> onwards</b>			
<b>Budget approved by Board prior to contract award</b>	<b>Budget approved by Board prior to contract award</b>	<b>Budget approved by Board prior to contract award</b>	<b>Budget approved by Board prior to contract award</b>
<b>Board approval of budget given.</b>	<i>Feb 2010</i>	<i>Feb 2011</i>	<i>Feb 2011</i>
<b>Contract awarded during:</b>	<b>2010/11</b>	<b>2011/12</b>	<b>2011/12</b>
<b>Budget approved by Board in year of contract award</b>	<b>15,740</b>	<b>2,730</b>	<b>7,500</b>
<b>Actuals 2010/11</b>	<b>6,046</b>	To be awarded 2011/12	To be awarded 2011/12
<b>Forecast Quarter 1</b>			
- 2011/12	8,499	1,777	2,497
- 2012/13	2,024	1,000	3,500
- 2013/14	433	700	2,500
- 2014/15	0	0	700
<b>Total</b>	<b>17,002</b>	<b>3,477</b>	<b>9,197</b>
<b>Variance</b>	<b>1,262</b>	<b>747</b>	<b>1,697</b>
<b>Explanation required to explain variance</b>			