

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

Capital Schemes	Budget 11/12 £'000	Budget 12/13 £'000	Budget 13/14 £'000	Budget 14/15 £'000	Budget 15/16 £'000	Forecast 11/12 £'000	Forecast 12/13 £'000	Forecast 13/14 £'000	Forecast 14/15 £'000	Forecast 15/16 £'000	Variance 11/12 £'000	Variance 12/13 £'000	Variance 13/14 £'000	Variance 14/15 £'000	Variance 15/16 £'000	Variance explanation 2011/12	Variance explanation 2012/13
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	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 ¹											0	0	0	0	0		
Plant and Equipment											0	0	0	0	0		
Total Capital Schemes	9,423	4,249	8,778	10,735	9,265	9,544	4,579	8,778	10,735	9,265	121	330	0	0	0		
Revenue Schemes	Budget 11/12 £'000	Budget 12/13 £'000	Budget 13/14 £'000	Budget 14/15 £'000	Budget 15/16 £'000	Forecast 11/12 £'000	Forecast 12/13 £'000	Forecast 13/14 £'000	Forecast 14/15 £'000	Forecast 15/16 £'000	Forecast 11/12 £'000	Forecast 12/13 £'000	Forecast 13/14 £'000	Forecast 14/15 £'000	Forecast 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 ²	156	182				213	282	109			57	100	109	0	0	Best guess provided for compensation claim settlements	Best guess provided for compensation claim settlements
Total Revenue Schemes	1,436	5,062	3,580	750	80	4,607	4,832	3,389	750	80	3,171	(230)	(191)	0	0		
Total	10,859	9,311	12,358	11,485	9,345	14,151	9,411	12,167	11,485	9,345	3,292	100	(191)	0	0		

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

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