

FORTH ESTUARY TRANSPORT AUTHORITY
CAPITAL PLAN - 15 YEAR INDICATIVE YEAR BY YEAR SPEND 2010-11 TO 2024-25 WITH DEFERRED PROJECTS
Spending Review Plan 1 Desirable 100710

Schemes with shading as shown in this cell have the highest cost uncertainty

Note: Costs at 2010; no inflation index used or optimism bias included

Capital Schemes	Centre	Accum Spend to 09/10 £'000	Budget 10/11	Actual to date 10/11	Variance	Revised forecast 10/11	Revised forecast 11/12	Revised forecast 12/13	Revised forecast 13/14	Revised forecast 14/15	Revised forecast 15/16	Revised forecast 16/17	Revised forecast 17/18	Revised forecast 18/19	Revised forecast 19/20	Revised forecast 20/21	Revised forecast 21/22	Revised forecast 22/23	Revised forecast 23/24	Revised forecast 24/25	Revised forecast 25/26	Total	11
			£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Vehicle Replacement	95089	807	30	20	(10)	65	100	20	30	20	30	100	30	20	30	20	100	30	20	30	30	610	
External Repairs to Buildings	TBA	208	0	0	0	0					100						100					200	
Upgrade CCTV & intruder alarms	95092	105	0	0	0	0						200										200	
Landscape Works	TBA	181	0	0	0	0		40								150						190	
Refurb Canteen	TBA	68	0	0	0	0					100											100	
Parking Areas Landscaping & reconstruction	95084	30	200	143	(57)	340	5															5	
Toll Eq Rep/Plaz Impr/Adm Bld Extension	95096-7	8,335	0	0	0	0																0	
Replace FRB VMS System	95095	360	0	0	0	0																0	
Resurface Main Span South	TBA	3,692	0	0	0	0		50	2,500							50	2,500					5,100	
Resurface Main/Side Spans North	95072	5,362	0	0	0	0					50	2,500							50	2,500		5,100	
Resurface Viaducts and North Approaches	95099	2	30	0	(30)	10					170	2,700										2,870	
Resurface Plaza & Service Road	TBA	56	0	0	0	0									500							500	
Viaduct Gantries Contract	TBA	3,134	0	0	0	0										30						30	
Viaduct Outrigger Beams	95081	20	0	0	0	0					300											300	
Viaducts Painting Access	TBA	0	0	0	0	0			500	500	400	500	400	400								2,700	
Viaducts S3 platform and access	95073	0	0	0	0	0					120											120	
Tower Painting/Dropped Objects Canopy	95080	6,772	250	40	(210)	100		1,400														1,400	
Main Cable Acoustic Monitoring	95093	891	70	0	(70)	70	100		900	50	50	50	50	50	50	50	50	50	50	50	50	1,000	2,550
Main Cable Dehumidification	95120	10,842	307	71	(236)	307	15															15	
Main Expansion Joint Replacement	95104	1,439	1,638	94	(1,544)	1,492	55					7,000	120									7,175	
Viaduct Bearing Replacement	95101	1,295	5,022	567	(4,455)	7,348	7,094	528	210													7,832	
Truss End Linkages	95106	94	50	0	(50)	50			1,500	1,500	50											3,050	
Tower Wind Barriers/Impact Strengthening	95109	116	50	53	3	75			1,500	1,500	90											3,090	
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	5,000	5,000	5,000	61,175
Suspended Span Gantry Refurbishment	95112	57	275	303	28	350	5		650	650												1,305	
Suspended Span Truss Strengthening (Capital element)	TBA	0	0	0	0	0			75	500	400	400	400	400	400	400	400	400	400	400	400	400	4,975
South Anchorage build ext & storage area	95118	39	0	0	0	0																0	
Aircraft Warning Lights	95128	12	0	0	0	0																0	
Main Towers Cathodic Protection (Piers)	95124	69	200	25	(175)	200	300															300	
Replace weigh in motion system	95129	41	0	0	0	0																0	
Comp House Improvements	TBA	0	0	0	0	0																0	
Improvements to Deck Half Joints	95130	65	0	11	11	45	300	50														350	
High Mast Light Replacement	95131	10	50	0	(50)	50	500															500	
Cable Band Bolt Replacement	95132	48	100	0	(100)	100	200	300														500	
North Approach Rock Cut Stabilisation	TBA	0	0	0	0	0			500													500	
M9 Spur extension / A8000 upgrade	95091	40,090	183	(0)	(183)	183	153	194														347	
Administration Block Upgrade	95077	4	0	0	0	0					75				75							150	
Suspended Spans Underdeck Access Improvements	TBA	0	0	0	0	0					2,500	2,500										5,000	
Total Capital Schemes		84,360	8,455	1,325	(7,130)	10,785	8,827	2,582	8,540	10,720	9,265	18,420	8,700	5,870	5,980	5,775	8,150	5,480	5,520	7,980	6,430	118,239	

Revenue Schemes	Centre	Accum Spend to 09/10 £'000	Budget 10/11	Actual to date 10/11	Variance	Revised forecast 10/11	Revised forecast 11/12	Revised forecast 12/13	Revised forecast 13/14	Revised forecast 14/15	Revised forecast 15/16	Revised forecast 16/17	Revised forecast 17/18	Revised forecast 18/19	Revised forecast 19/20	Revised forecast 20/21	Revised forecast 21/22	Revised forecast 22/23	Revised forecast 23/24	Revised forecast 24/25	Revised forecast 25/26	Total	11
			£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Main Cable Investigation	95094	2,260	20	0	(20)	20	50	1,680	1,000						2,500							5,230	
Parapet Investigation	95122	568	20	11	(9)	20																0	
Bridge Specific Assessment Live Load	95113	30	0	0	0	0	30		30		30		30		30		30		30			210	
Suspended Span Truss Strengthening (Revenue element)	95105	594	10	15	5	25																0	
Contingencies / Minor Works	95098	811	50	59	9	75	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	750	
Anchorage Investigation	95114	574	100	15	(85)	40	800	2,500	2,500	700												6,500	
Main Cable Replacement/Augmentation Study	95121	1,024	0	0	0	0																0	
Suspended Spans Underdeck Access Study	95133	0	75	0	(75)	40																0	
Total Revenue Schemes		5,861	275	100	(175)	180	930	4,230	3,580	750	80	50	80	50	2,580	50	80	50	80	50	50	12,690	

Total		90,221	8,730	1,425	(7,305)	10,965	9,757	6,812	12,120	11,470	9,345	18,470	8,780	5,920	8,560	5,825	8,230	5,530	5,600	8,030	6,530	130,979	
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4 year total 40,159