

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

| Capital Schemes                                      | Budget<br>11/12<br>£'000 | Budget<br>12/13<br>£'000 | Budget<br>13/14<br>£'000 | Budget<br>14/15<br>£'000 | Budget<br>15/16<br>£'000 | Forecast<br>11/12<br>£'000 | Forecast<br>12/13<br>£'000 | Forecast<br>13/14<br>£'000 | Forecast<br>14/15<br>£'000 | Forecast<br>15/16<br>£'000 | Variance<br>11/12<br>£'000 | Variance<br>12/13<br>£'000 | Variance<br>13/14<br>£'000 | Variance<br>14/15<br>£'000 | Variance<br>15/16<br>£'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 <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<br>11/12<br>£'000 | Budget<br>12/13<br>£'000 | Budget<br>13/14<br>£'000 | Budget<br>14/15<br>£'000 | Budget<br>15/16<br>£'000 | Forecast<br>11/12<br>£'000 | Forecast<br>12/13<br>£'000 | Forecast<br>13/14<br>£'000 | Forecast<br>14/15<br>£'000 | Forecast<br>15/16<br>£'000 | Forecast<br>11/12<br>£'000 | Forecast<br>12/13<br>£'000 | Forecast<br>13/14<br>£'000 | Forecast<br>14/15<br>£'000 | Forecast<br>15/16<br>£'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 |