

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

| Capital schemes                                      | INDICATIVE YEAR BY YEAR SPEND 2009-10 TO 2023-24 |              |               |               |              |              |              |               |              |              |              |              |              |              |              | Cum            |
|------------------------------------------------------|--------------------------------------------------|--------------|---------------|---------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
|                                                      | 09-10                                            | 10-11        | 11-12         | 12-13         | 13-14        | 14-15        | 15-16        | 16-17         | 17-18        | 18-19        | 19-20        | 20-21        | 21-22        | 22-23        | 23-24        | 2009-24        |
|                                                      | £'000                                            | £'000        | £'000         | £'000         | £'000        | £'000        | £'000        | £'000         | £'000        | £'000        | £'000        | £'000        | £'000        | £'000        | £'000        | £'000          |
| Vehicle Replacement                                  | 20                                               | 30           | 100           | 20            | 30           | 20           | 30           | 100           | 30           | 20           | 30           | 20           | 100          | 30           | 20           | 600            |
| External Repairs to Buildings                        | 0                                                | 0            | 0             | 0             | 100          | 0            | 0            | 0             | 0            | 0            | 0            | 100          | 0            | 0            | 0            | 200            |
| Upgrade CCTV & intruder alarms                       | 0                                                | 0            | 0             | 0             | 0            | 0            | 0            | 200           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 200            |
| Landscape Works                                      | 0                                                | 0            | 0             | 40            | 0            | 0            | 0            | 0             | 0            | 0            | 0            | 150          | 0            | 0            | 0            | 190            |
| Refurb Canteen                                       | 0                                                | 0            | 0             | 0             | 0            | 0            | 100          | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 100            |
| Parking Areas Landscaping & reconstruction           | 200                                              | 30           | 0             | 0             | 1,000        | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1,230          |
| Toll Equipment Rep/Plaza Improvement                 | 1                                                | 0            | 0             | 0             | 0            | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1              |
| Replace FRB VMS System                               | 0                                                | 0            | 0             | 0             | 0            | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 20           | 20             |
| Resurface Main Span South                            | 0                                                | 0            | 0             | 50            | 2,500        | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 50           | 2,500        | 0            | 5,100          |
| Resurface Main/Side Spans North                      | 1                                                | 0            | 0             | 0             | 0            | 0            | 50           | 2,500         | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2,551          |
| Resurface Viaducts and North Approaches              | 50                                               | 250          | 0             | 2,700         | 0            | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 3,000          |
| Resurface Plaza & Service Road                       | 0                                                | 0            | 0             | 0             | 0            | 0            | 0            | 0             | 0            | 0            | 500          | 0            | 0            | 0            | 0            | 500            |
| Viaduct Gantries Contract                            | 0                                                | 0            | 0             | 0             | 0            | 0            | 0            | 0             | 0            | 0            | 0            | 30           | 0            | 0            | 0            | 30             |
| Viaduct Outrigger Beams                              | 0                                                | 0            | 0             | 0             | 300          | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 300            |
| Viaducts Painting Access                             | 0                                                | 0            | 0             | 0             | 500          | 500          | 500          | 400           | 400          | 0            | 0            | 0            | 0            | 0            | 0            | 2,300          |
| Viaducts S3 platform and access                      | 0                                                | 0            | 0             | 0             | 120          | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 120            |
| Tower Painting/Dropped Objects Canopy                | 2,906                                            | 250          | 1,400         | 0             | 0            | 0            | 0            | 0             | 0            | 0            | 0            | 30           | 0            | 0            | 0            | 4,586          |
| Main Cable Acoustic Monitoring                       | 200                                              | 70           | 35            | 0             | 0            | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 1,000        | 0            | 0            | 1,305          |
| Main Cable Dehumidification                          | 3,266                                            | 290          | 15            | 0             | 0            | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 3,571          |
| Viaduct Barrier Replacement                          | 0                                                | 0            | 0             | 300           | 1,000        | 1,000        | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2,300          |
| Main Expansion Joint Replacement                     | 252                                              | 750          | 0             | 0             | 0            | 0            | 0            | 7,000         | 120          | 0            | 0            | 0            | 0            | 0            | 0            | 8,122          |
| Viaduct Bearing Replacement                          | 613                                              | 3,700        | 5,850         | 5,000         | 850          | 250          | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 16,263         |
| Truss End Linkages                                   | 38                                               | 50           | 1,500         | 1,500         | 50           | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 3,138          |
| Tower Wind Barriers                                  | 10                                               | 50           | 1,500         | 1,500         | 90           | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 3,150          |
| Suspended Span Painting                              | 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                       | 200                                              | 0            | 0             | 0             | 650          | 650          | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1,500          |
| Suspended Span Truss Strengthening (Capital element) | 0                                                | 0            | 0             | 0             | 75           | 500          | 400          | 400           | 400          | 400          | 400          | 400          | 400          | 400          | 400          | 4,175          |
| S Anchorage build ext & storage area                 | 1                                                | 0            | 0             | 0             | 0            | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1              |
| Comp House Improvements                              | 0                                                | 0            | 0             | 0             | 100          | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 100            |
| Main Towers Cathodic Protection (Piers)              | 250                                              | 0            | 0             | 0             | 0            | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 250            |
| Replace weigh in motion system                       | 50                                               | 0            | 0             | 0             | 0            | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 50             |
| Improvements to Deck Half Joints                     | 51                                               | 300          | 50            | 0             | 0            | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 401            |
| High Mast Light Replacement                          | 20                                               | 50           | 500           | 0             | 0            | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 570            |
| Cable Band Bolt Replacement                          | 30                                               | 300          | 300           | 0             | 0            | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 630            |
| North Approach Rock Cut Stabilisation                | 0                                                | 0            | 0             | 0             | 500          | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 500            |
| M9 Spur extension / A8000 upgrade                    | 899                                              | 154          | 144           | 124           |              |              |              |               |              |              |              |              |              |              |              | 1,321          |
| <b>Total Capital Schemes</b>                         | <b>9,058</b>                                     | <b>6,274</b> | <b>11,394</b> | <b>11,234</b> | <b>8,040</b> | <b>8,920</b> | <b>6,080</b> | <b>15,600</b> | <b>5,950</b> | <b>5,420</b> | <b>5,930</b> | <b>5,730</b> | <b>6,550</b> | <b>7,930</b> | <b>5,440</b> | <b>119,550</b> |

  

| Revenue schemes                                     | INDICATIVE YEAR BY YEAR SPEND 2009-10 TO 2023-24 |            |            |              |              |            |           |              |           |           |           |            |              |           |           | Cum           |
|-----------------------------------------------------|--------------------------------------------------|------------|------------|--------------|--------------|------------|-----------|--------------|-----------|-----------|-----------|------------|--------------|-----------|-----------|---------------|
|                                                     | 09-10                                            | 10-11      | 11-12      | 12-13        | 13-14        | 14-15      | 15-16     | 16-17        | 17-18     | 18-19     | 19-20     | 20-21      | 21-22        | 22-23     | 23-24     | 2009-23       |
|                                                     | £'000                                            | £'000      | £'000      | £'000        | £'000        | £'000      | £'000     | £'000        | £'000     | £'000     | £'000     | £'000      | £'000        | £'000     | £'000     | £'000         |
| Administration Block Upgrade                        | 0                                                | 0          | 0          | 0            | 0            | 75         | 0         | 0            | 0         | 0         | 0         | 75         | 0            | 0         | 0         | 150           |
| Main Cable Investigation                            | 0                                                | 0          | 0          | 1,750        | 1,000        | 0          | 0         | 1,000        | 0         | 0         | 0         | 0          | 1,000        | 0         | 0         | 4,750         |
| Parapet Investigation                               | 300                                              | 20         | 0          | 0            | 0            | 0          | 0         | 0            | 0         | 0         | 0         | 0          | 0            | 0         | 0         | 320           |
| Bridge Specific Assessment Live Load                | 30                                               | 0          | 30         | 0            | 30           | 0          | 30        | 0            | 30        | 0         | 30        | 0          | 30           | 0         | 0         | 210           |
| Susp Span Truss Assessment (Rev element, Cap above) | 74                                               | 50         | 0          | 0            | 0            | 0          | 0         | 0            | 0         | 0         | 0         | 0          | 0            | 0         | 0         | 124           |
| Contingencies / Minor Works                         | 50                                               | 210        | 50         | 50           | 50           | 50         | 50        | 50           | 50        | 50        | 50        | 50         | 50           | 50        | 50        | 910           |
| Anchorage Investigation                             | 300                                              | 100        | 800        | 2,500        | 2,500        | 700        | 0         | 0            | 0         | 0         | 0         | 0          | 0            | 0         | 0         | 6,900         |
| Main Cable Replacement/Augmentation Study           | 2                                                | 0          | 0          | 0            | 0            | 0          | 0         | 0            | 0         | 0         | 0         | 0          | 0            | 0         | 0         | 2             |
| Suspended Spans Underdeck Access Study*             | 10                                               | 50         | 40         | 0            | 0            | 0          | 0         | 0            | 0         | 0         | 0         | 0          | 0            | 0         | 0         | 100           |
| <b>Total Revenue Schemes</b>                        | <b>766</b>                                       | <b>430</b> | <b>920</b> | <b>4,300</b> | <b>3,580</b> | <b>825</b> | <b>80</b> | <b>1,050</b> | <b>80</b> | <b>50</b> | <b>80</b> | <b>125</b> | <b>1,080</b> | <b>50</b> | <b>50</b> | <b>13,466</b> |

  

|                           |              |              |               |               |               |              |              |               |              |              |              |              |              |              |              |                |
|---------------------------|--------------|--------------|---------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
| <b>Total Capital Plan</b> | <b>9,824</b> | <b>6,704</b> | <b>12,314</b> | <b>15,534</b> | <b>11,620</b> | <b>9,745</b> | <b>6,160</b> | <b>16,650</b> | <b>6,030</b> | <b>5,470</b> | <b>6,010</b> | <b>5,855</b> | <b>7,630</b> | <b>7,980</b> | <b>5,490</b> | <b>133,016</b> |
|---------------------------|--------------|--------------|---------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|