

Appendix 7 - New Capital Bids

| Project Name | Description of Project | Total Funding £000's | 2023/24 £000's | 2024/25 £000's | 2025/26 £000's | 2026/27 £000's | 2027/28 £000's |
|--------------------------------------|--|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Re-opening of Belmont Nursery, Grays | <p>Belmont Nursery will be one of the six Family Hubs which will be spread across three localities in Thurrock delivering universal and targeted parenting family support for 0-18s including outreach into family homes.</p> <p>Belmont Nursery is currently closed to the community yet only requires minor refurbishment to be operational. Its rooms are perfectly designed for delivering a wide spectrum of family friendly services and support to families.</p> <p>There is ample space within Belmont Nursery for a wide spectrum of services (including Maternity, Health Visiting, School Health, Education, Job Centre Plus, Library services, debt counselling etc) to deliver much needed integrated support to families and the opportunity to develop stronger partnerships with faith, community and voluntary groups .</p> | 24 | 24 | - | - | - | - |
| MSE ICS Shared Care Record | <p>Implementation of Shared Care Record software within Adult Social Care and Children's Social Care case record management systems (LAS & LCS) to both 'embed' the Shared Care Record - giving the system user access to an overview of important/key information relating to that individual from our partner organisations within the Mid & South Essex Integrated Care System (MSE ICS) and 'export' our key agreed data into the Shared Care Record that is embedded into the data systems used by our partner organisations within MSE ICS to allow them access to key social care information.</p> | 200 | 130 | 70 | - | - | - |

| | | | | | | | |
|---------------------------------------|--|-----|-----|----|---|---|---|
| Education Health Care Plan (EHCP) Hub | <p>PLEASE NOTE: This project was approved following Capital Bid submission in Oct-21. Timing wise, given the one annual bidding round, this needed to be done in advance of gaining product costs which are higher than originally expected. The option approved at Digital Board was LiquidLogic – the set-up and first year's annual support & maintenance total £177,469. Confirmation has been received that the difference (£1,969) can be funded from contingency in Digital funding.</p> <p>Professional fees (internal) of £47,000 will be spent in this financial year. This capital bid form is being submitted for the related professional fees element etc., needed to set-up and deliver the project.</p> <p>FOR INFORMATION (PROVIDED AS PART OF SUCCESSFUL OCT-21 SUBMISSION): The hub will be a software product identified to provide digital access to professionals and children/young people and their parents/carers into the EHCP process. Currently this is managed within the internal database (Synergy) with documentation printed and sent by post or sent by email with the additional information being written or added, then returned. Those data items then need to be input into the data systems. There is not automated send of paperwork or alerts to the timescales within the process (this is currently monitored internally by a data report). The portal part of the process will allow direct access at any time with alerts to those involved automated to reflect the statutory timescales of the EHCP process (20 weeks for new and 12 weeks for review). The current process also means that those involved in the process do not have a collective view of the combined feedback until later in the process.</p> | 130 | 130 | - | - | - | - |
| Childrens Social Care Hub | <p>PLEASE NOTE: The EHCP hub project was approved following Capital Bid submission in Oct-21. There is a business requirement to extend the EHCP Hub to include Children's Social Care services. This submission relates to the professional fees element etc., needed to extend set-up and deliver the social care hub elements - for consideration as part of the 2023/24 capital programme.</p> <p>The EHCP hub has capabilities to provide Children's social care with hub at the front-end of priority processes. This will provide digital access to professionals, parents/ carers as appropriate. The service's business needs include -</p> <ul style="list-style-type: none"> - Foster carer weekly update/log to the service - Multi Agency Common Assessment Framework (CAF) referrals to MASH - Review health assessments - Child & family assessment - Communication with parents | 70 | 45 | 25 | - | - | - |

| | | | | | | | |
|--|---|--------------|-----|-----|-----|-----|---|
| Replacement Education Support System | <p>The EYES system supplied by LiquidLogic will be a software product that provide database for a range of early years and education services. It provides an IT solution that is able to continue to support the current and future data needs of this statutory service. Enables a single view of the child across education and social care and deliver the Digital priority to rationalise IT systems. Currently these services are managed within the existing internal database (Synergy). This system is not flexible, has been in use for 10 years, is operating on older technology and is very quickly becoming unfit for purpose. The project would include several workstreams including set-up and configuration of new system, followed by removal of the existing database.</p> | 962 | 559 | 218 | 185 | | |
| High Risk Column Replacement Programme | <p>Replacement of high risk concrete lamp columns around the borough.</p> <p>Concrete lamp columns are designed to have a lifespan of 40 years and the majority in the borough exceed this, being 50-60 years old and constructed to standards much lower than required today. Of the 14,500 (approx) columns within the Borough 4700 (30%) are aged concrete columns. This bid aims to remedy the columns that would have the highest failure impact based on journeys disrupted, economic impacts and highest probable social impacts.</p> <p>From structural testing undertaken annually (which is on a 6 year programme) we are identifying approximately 100 columns pa and deemed to pose an immediate hazard and have since/or will be cut down but not replaced due to a need to prioritise certain replacements over others. On the Network currently we have approximately 40-50 outstanding stumped columns which require replacement. This leads to an increase in resident enquiries regarding replacement of these units.</p> | 700 | 200 | 250 | 250 | - | - |
| Footway slab replacement programme (2023-2027) | <p>A four year programme replacing slab footways with a tarmac surface at various sites across the borough with a view to reducing long term reactive maintenance costs, increase footway safety across the borough by replacing over some of higher risk slabbed footways. Visual appearance will also be improved leading to greater pride in neighbourhoods.</p> <p>A data driven approach has been used to select sites using a statistical rank of: condition (from annual surveys), unique resident service requests and both number of and costs spent on reactive repairs.</p> <p>A list of contingency works has also been produced in case works cannot be performed (e.g. no use renewing a footway if a utility company is due to do works) or if efficiencies can be found (e.g. by sharing traffic management with other schemes) and any extra works can be done.</p> | 1,500 | 300 | 400 | 400 | 400 | - |

| | | | | | | | |
|--|---|---------------------|------------|------------|------------|------------|------------|
| <p>Carriageway Micro surfacing programme</p> | <p>A five year programme renewing the micro surface overlay to various carriageways across the borough. Undertaking this work will reduce the reactive maintenance costs and inefficiencies caused by repeat reactive visits. Safety is also improved across the borough and 3rd party claims are reduced as a result. Visual appearance will also be improved leading to greater pride in neighbourhoods.</p> <p>A data led approach has been used to select sites using a statistical rank of: condition (from annual surveys), resident and Member service requests and the number and cost of repairs spent on reactive work. The approval of this bid allows us to address long standing issues with carriageways which generate a large proportion of complaints. These roads are predominately unclassified residential roads that cannot be prioritised over the strategic road network and therefore do not meet the final Capital Programme. The cost of officer time dealing with the complaints and claims and the reactive repairs is increasing year on year.</p> <p>Being unclassified roads the undulating surface poses a risk, as they are more likely to be walked and cycled on by residents and therefore generate additional risk of trips and falls resulting in 3rd party claims.</p> | <p>2,100</p> | <p>300</p> | <p>450</p> | <p>450</p> | <p>450</p> | <p>450</p> |
| <p>Carriageway Summer Damage</p> | <p>Reactive repairs to the strategic road network following extreme weather events in the summer which caused excessive shrinkage and rutting to some roads.</p> <p>We are required to undertake a system of regular highway safety inspections of our adopted highways to comply with our statutory duty to maintain highways in accordance with Section 41 of the Highways Act 1980, and to provide a special defence under Section 58 of the Act (see Section 1.2.1). Following these routine inspections It has been identified that we've experienced above average shrinkage damage and/or rutting on the strategic road network. This is similar to the rutting in that once the material has heated and deformed, this cannot return to its former state without remedial works being undertaken. To mitigate against rutting during hot weather events in the future, the asphalt mixes we use on these roads has been revised in order to provide a stiffer more durable material.</p> <p>The proposal therefore is to patch or renew deep inlay materials with a stiffer polymodified material which provides better resistance to rutting, thus coping better with modern traffic movements and extreme weather events. This will not only help reduce the number of third party claims received but it will also reduce the number of complaints received from the borough's commercial bus operator, where threats to pull services are often made as a result of poor road surfaces.</p> | <p>485</p> | <p>485</p> | <p>-</p> | <p>-</p> | <p>-</p> | <p>-</p> |

| | | | | | | | |
|---|--|-------|-----|-----|-----|-----|-----|
| OneView Data Analytics Platform | <p>Xantura have already implemented the OneView platform within Thurrock Council and as part of this project will extend the license for the platform until 31st March 2024.</p> <p>This core license will include;</p> <ul style="list-style-type: none"> • Ongoing maintenance of the OneView Platform to the agreed SLAs • Processing of up to 2 million records per month (currently circa 1.9 million) • Access to OneView for up to 150 users • Access to all existing OneView solutions & assets including; <ul style="list-style-type: none"> - Supporting Families - Single View of Debt - Violence & Vulnerability - Breathing Space <p>In addition to the above at least two Value Cases will also be produced</p> | 488 | 488 | - | - | - | - |
| Cloud Cyber security | To extend the M365 licensing to e5 to enable us to extend out cyber defences and protect our cloud and on premise assest against emerging threats. | 660 | 140 | 130 | 130 | 130 | 130 |
| Extend our DR capability | To extend our DR capability to include 100% of our services. | 1,030 | 230 | 200 | 200 | 200 | 200 |
| Oracle Development & Enhancements | Continued developement of the Oracle software system and implementation of additional functionality as well enhancements to employee / manager self service as part of our digital efficiencies program. Whilst we are already enjoying or in the process of implementing new functionality such as Detailed GL Costing , Oracle Contract/Procurement, Oracle Recruitment and integration with other separate Corporate systems such as Matrix SCM, it is expected that further enhancements and/or integrations will be developed in the future. | 400 | 400 | - | - | - | - |
| Customer Relationship Managmnet Sytem (CRM) | This project fits alongside the MS365 project and would produce a single customer record and strategically alongside MS365 and power platform allow the rapid reduction in applications as they come to end of contract. | 480 | 240 | 240 | - | - | - |
| Network Infrastructure Refresh | <p>The Council is currently operating approximately 45 network switches that either are now, or will become in the next year, End of Life / End of Support by their manufacturer. This means that critical vulnerabilities found in the appliances will no longer patched, exposing the Council to potential cyber security risks. Additionally the council is required to ensure that it operates only fully supported, current model, infrastructure appliances to maintain its PSN (Public Sector Network) compliant status</p> <p>It is therefore necessary to replace these appliances with models that are fully supported by the manufacturer</p> | 50 | 50 | - | - | - | - |

| | | | | | | | |
|---|--|-----|-----|-----|----|----|---|
| External Site WiFi | <p>To provide a consistent user experience at all corporate WAN sites it is proposed to install wireless networking (WiFi) at the remaining sites without it. The current system is either present, or in the process of being provisioned, in 54 of the 68 council sites that are connected to the corporate WAN. Therefore there are 14 sites remaining that would benefit from the provision of Corporate, Guest & Govroam WiFi networks.</p> <p>To provide the WiFi at these 14 sites approximately 20 Cisco Access Points and licenses will be required, in addition to cabling services provided by the council's contractors.</p> | 26 | 26 | - | - | - | - |
| Telphony refresh | To replace current telephony recording system and deliver the required telephony upgrades. | 90 | 75 | 15 | - | - | - |
| PowerBI Role out | <p>This funding will support the role out of PowerBI across the council. The implementation of PowerBI will have immediate effect on the council's ability to gain insights from data and share these through dashboard.</p> <p>The project will also be key in supporting the Human Learning Systems approach currently being developed.</p> | 150 | 150 | - | - | - | - |
| Liquidlogic Hosting | Migration of all Liquidlogic and ContrOCC applications which are currently hosted within Thurrock datacentres to a hosted private cloud solution provided by Liquidlogic. | 267 | 154 | 113 | - | - | - |
| Business Continuity Software Implementation | <p>To implement a system to manage the Business Contunity process. This will include digitising BC Plans and using the data to model the impact of particular scenarios on critical services such as our care home, 24 hours emergency careline, Thurrock First in order to plan more effectively in the event of an incident/impending incident.</p> <p>Implementing a digital solution in this area will support the digital agenda by automating as much of the process as possible and utilising the data that we have available to us. Additionally, it will reduce organisational risks from managing a manual process.</p> | 205 | 130 | 25 | 25 | 25 | - |

| | | | | | | | |
|-------------------------------------|--|---------------|--------------|--------------|--------------|--------------|--------------|
| Containers for the storage of waste | <p>The Environmental Protection Act 1990, Section 46 (2), allows Thurrock Council to specify the kind and number of receptacles, to allow for the separate collection of waste which is to be recycled, it also allows us to specify the size and construction of these receptacles. The Council therefore requires the following containers to facilitate the collection service:</p> <ol style="list-style-type: none"> 1. Euro-bins (4 wheeled metal containers), for the purpose of collecting waste and recycling from those who live in flatted properties and trade customers. 2. Wheeled plastic bins, for the purpose of collecting waste and recycling from those who live in houses. 3. Kitchen Caddies (25 litre & 7 litre) for the purposes of collecting food waste for those who live in houses <p>For the most part, residents and managing agents have to pay for new or replacement bins and this money is received in the revenue budget. However this are occasions where the bins have been damaged or lost through our collection operations that Thurrock Council will provide a free replacement.</p> | 2,474 | 447 | 471 | 494 | 518 | 544 |
| | Transformational capital funds to support the ongoing 3Rs review | 1,200 | 1,200 | - | - | - | - |
| | TOTAL | 13,691 | 5,903 | 2,607 | 2,134 | 1,723 | 1,324 |

| Portfolio | Total Budget £'000 | Total Budget 2023/24 £'000 | Total Budget 2024/25 £'000 | Total Budget 2025/26 £'000 | Total Budget 2026/27 £'000 | Total Budget 2027/28 £'000 |
|---|-----------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Expenditure: | | | | | | |
| Portfolio for Central Services | 5,046 | 3,283 | 723 | 355 | 355 | 330 |
| Portfolio for Environment | 2,474 | 447 | 471 | 494 | 518 | 544 |
| Portfolio for Children and Education | 1,386 | 888 | 313 | 185 | 0 | 0 |
| Portfolio for Transport and Public Safety | 4,785 | 1,285 | 1,100 | 1,100 | 850 | 450 |
| Total Expenditure | 13,691 | 5,903 | 2,607 | 2,134 | 1,723 | 1,324 |
| Financed by: | | | | | | |
| Prudential Borrowing - General Fund | 13,691 | 5,903 | 2,607 | 2,134 | 1,723 | 1,324 |
| Total Financing | 13,691 | 5,903 | 2,607 | 2,134 | 1,723 | 1,324 |