

Appendix 2 - New Capital Projects

Project	Director	Project Ambition	Total Value	2022/23	2023/24	2024/25
Fleet vehicle replacement	Julie Rogers	<p>To tender for the replacement of vehicles purchased from 2015-2017 as part of the vehicle replacement programme. All vehicles are put on either a 5 or 7 year renewal programme dependent of cost and operation.</p> <p>There are 8 Kubota F3890 ride on mowers due for renewal under the 5 year plan, purchased in June 2017 and reaching end of life they are now becoming uneconomical to repair due to the nature of their work and amassing vehicle downtime. Costs associated are approximately £21,000 per machine (£168,000) and will be phased over 5 years.</p> <p>There is also a requirement to purchase seven vehicles for housing caretakers to replace their current fleet vehicles that are again at the end of their 5 year planned replacement programme these include Medium vans, 3.5 and 5t tippers that are used to carry out their frontline operations. These will be specified in line with user requirements and with due consultation with the user. Cost associated with this are approximately £200,000 total.</p> <p>Adult social care also have 5 vehicles due replacement that are used for transporting clients to and from care facilities. These vehicles are 7 years old in 2022 and again are at the end of their replacement cycle. Estimated costs for renewal are approximately £310,000.</p> <p>Please note at the time of replacement diesel fuelled vehicles are the only option as zero emission vehicles are either not available in this class or at infant stage with associated costs.</p>	678,000	168,000	510,000	-

Project	Director	Project Ambition	Total Value	2022/23	2023/24	2024/25
1934 Fort Road Tilbury - Bridge repairs	Julie Rogers	<p>Fort Road bridge is a strategically important highway asset in Tilbury which provides key linkages over the C2C Fenchurch Line for HGV movements to and from EMR Metal recycling and also Goshems Farm. Following a recent Special Inspection it has been found to be showing significant failures in key elements.</p> <p>The structure is in a critical condition and needs key maintenance repairs undertaken to ensure durability of the structure and to future proof it. However due to the position of the structure over the railway line and the potential type of repair methods needed, it is likely to require significant works.</p> <p>Failure to action the issues will lead to high probability of failures of structures and/or long closures of strategic link and places the Authority at risk of claims.</p> <p>The proposal is commence design work and liaison with Network repair works. Aims of the project are to repair structure to ensure no liability going forward and allowing key HGV movement over the structure without diverting through East Tilbury or West Tilbury. Temporary closures will be required to facilitate the repairs however but this will managed to ensure they are kept to minimum.</p>	785,000	85,000	700,000	-

Project	Director	Project Ambition	Total Value	2022/23	2023/24	2024/25
Junction 31 Electrical Repairs	Julie Rogers	<p>Junction 31 (M25/A1306 interchange) is part of Thurrock adopted Highway Network, as are the assets within it. National Highways have no legal obligation or requirement to maintain J31.</p> <p>The existing infrastructure for the assets consist of approximately 1km of cabling and houses approximately 100 street lighting assets and the associated cabling network which provides lighting for all roads users, including pedestrians and cyclists on the northern, eastern and western sides.</p> <p>This junction has a long history of faults associated with failing infrastructure which pre-dates any records we hold for the assets. These range from an 'all out' which means a significant proportion of assets out to individual cable faults. The faults are generally down to condition and age of the cabling network and damage caused by other works completed over the years and are now a significant safety risk.</p> <p>Faults are typically expensive to rectify and having an impact on the revenue budget. With faults costing in the range £1500-£3000, due to complexities of the site and requirements for traffic management. The latest repair being £16k.</p> <p>Therefore the proposal is the renewal and overhaul of all the associated street lighting assets.</p>	510,000	170,000	170,000	170,000

Project	Director	Project Ambition	Total Value	2022/23	2023/24	2024/25
Orchard Footbridge renewal	Julie Rogers	<p>Orchard Road footbridge is a strategically important highway asset in South Ockendon which provides key linkages over the C2C Fenchurch Line for pedestrians connecting two conurbations. Following a recent Principle Inspection it has been found to be showing significant failures in the supporting elements.</p> <p>The structure is in a critical condition and needs to be either refurbished or replaced. However due to the position of the structure over the railway line and the potential type of repair methods needed, it is considered better to replace the structure or parts of as refurbishing will incur significant risk and cost.</p> <p>Failure to action the issues will lead to high probability of failures of structures and/or long closures of strategic link and places the Authority at risk of claims.</p> <p>The proposal is commence advance design work and liaison with Network on a preferred options and then onto implementation. Aims of the project are:</p> <ol style="list-style-type: none"> 1. to provide a cost effective structure which reduces long term maintenance liabilities associated with Network Rail land 2. a structure which significantly improves ASBO concerns 3. improved connectivity for all vulnerable road users 	645,000	85,000	560,000	-

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Corporate Landlord's Maintenance Program	Sean Clark	Thurrock Council has a legal responsibility for a number of properties used by the council for direct service provisions and, in some cases, for properties that are leased out. This bid reflects the necessary works required over the next three years to meet those obligations.	1,925,000	1,100,000	825,000	-