

## Appendix 2

Project	Board	Project Ambition	Total Value	2021/22	2022/23	2023/24
Oracle Cloud - functional enhancements	Digital Board	Oracle Cloud is by nature a platform that will evolve through the continual introduction of new modules and functionality. The bid is to support the implementation of digital assistants initially in the Human Resources module. This is a pilot scheme with the potential to generate internal savings and enhance the ability of the Council to sell payroll services to other entities. The pilot can then form the basis for assessment of the potential benefits in other Oracle modules.	410,000	410,000	-	-
Wharf Road, SLH - Drainage scheme	Service Review Board	<p>The bid is for the renewal of existing Highway pump equipment and the associated highway drainage assets. Works required include mechanical, electrical and civils engineering to support the implementation. This will be implemented whilst facilitating traffic and pedestrian flows to the south of Wharf Road and 24/7 pumping to ensure the Highway is not flooded whilst works in operation.</p> <p>These works build on the £85,000 funding provision for a detailed survey of topography, hydrology, infrastructure (including coring, excavation and re-instatement) and review of the pump station and catchment area.</p>	575,000	575,000	-	-

Project	Board	Project Ambition	Total Value	2021/22	2022/23	2023/24
Highway Street Lighting Central Management System	Service Review Board	<p>The bid is to install a Highways Street Lighting Central Management System (CMS) a web based system which allows for approx. 21000 assets to be dynamically controlled in real time. It also requires the installation of seven base stations which will interact with the existing street lighting infrastructure enabling the Council to monitor and adapt lighting levels in response to and as a consequence of increasing financial, safety, legal and environmental requirements. The bid will generate future energy and carbon dioxide savings by enabling the majority of the lighting assets to be dimmed as required. A reduction of 25% energy between 20:00 hrs and 06:00 hrs would give a yearly saving of approx. £173,000. If we increased the dimming further to 40% that would result in annual energy savings of £206,660 It would also reduce our C02 emissions annually by approx. 1,524,000 kg.</p> <p>With a CMS system faults are also automatically registered real time, pre-empting concerns being raised by residents. (In 2019/20 street lighting received over 650 customer enquiries online and attended over 900 maintenance faults)</p>	1,038,000	519,000	519,000	-

Project	Board	Project Ambition	Total Value	2021/22	2022/23	2023/24
Highways Lit signage replacement programme	Service Review Board	<p>A programme of work to replace damaged and structurally corroded lit signage assets throughout the borough over a minimum of 3 years. Lit signage is a statutory requirement used to display regulatory and warning signs for road users and pedestrians. There are approx. 2,500 lit signposts within the borough and at least 20% are estimated to require replacing (500 assets). This is a cumulative problem linked to the installation of approximately 1,850 plastic coated posts between many years ago. These posts have corroded from the inside out essentially, as moisture has gathered between the steel posts and the plastic coating causing in many cases severe rusting and corrosion, this compromises the structural integrity of the asset and presents a real danger to road users and pedestrians.</p> <p>New posts would have a life expectancy of 30+ years. Costs for emergency attendance to cut assets down to make safe would be avoided and there would also be also some energy &amp; CO2 emissions savings, using more efficient LED luminaires where renewals have not been previously completed under the LED programme.</p>	1,039,000	353,000	343,000	343,000

Project	Board	Project Ambition	Total Value	2021/22	2022/23	2023/24
A1014 The Manorway - Footway Protection	Service Review Board	<p>The bid is for the implementation of raised kerbs and bollards to protect against damage caused by HGV parking, plus renewal of gullies with hinged lockable covers.</p> <p>The section of The Manorway with the concerns associated with it has an ever expanding HGV movement and associated vehicle movements to DP World and associated Industries. The existing 2-lane (each direction) dual carriageway was built in the early 1970's and has received no strengthening works to the carriageway or footway which has a low level kerb making it attractive as an alternative parking location for HGV drivers.</p> <p>Extensive damage has already been caused to the footway/cycleway which place the Authority at risk to our inability to be able to rectify the footway from existing budgets as the costs in doing so outstrip the budget available.</p> <p>The specific of concern is beyond the Corringham area heading towards Coryton, which is unlit and also prone to gully theft. It is proposed to renew the gullies in this section with hinged lockable gullies which are less prone to theft.</p>	915,000	305,000	305,000	305,000

Project	Board	Project Ambition	Total Value	2021/22	2022/23	2023/24
A1014 The Manorway - Carriageway repairs	Service Review Board	<p>The bid is for the reconstruction and deep inlay resurfacing of The Manorway between Stanford Interchange and The Sorrells junction. The depth of reconstruction will be up to 600mm in isolated areas and deep inlay on areas of rutting. Works would be undertaken via road closure and/or contra-flow. The bid also supports the longer term effectiveness of additional resurfacing works planned to be delivered by DP World.</p> <p>The Manorway has an ever expanding HGV movement and associated vehicle movements to DP World and associated industries. It forms the only authorised access route to DP World and failure of the carriageway would result in all traffic being diverted through the surrounding the residential area, which is formed of Corringham, Stanford-le-Hope and Fobbing.</p>	820,000	820,000	-	-