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Estimated project costs

A broad review of potential costs for the 16 key projects has been undertaken in order to determine baseline project budgets to inform funding applications and s.106/278 negotiations. A predicted scope of typical proposed construction activities is set out in Table 5.1 below, followed by a broad square metre rate and cost for each of the 16 projects. For the purposes of this study and to keep the process clear and simple, square metre rates have been categorised into 5 rate bands, ranging from the lowest band for projects that are partially complete and may only require a lower level of investment, to the highest band for undeveloped sites that would benefit from high quality hard surface finishes and an additional allowance for extra over high cost items (e.g. Project 5, with bridge refurbishment work, carriageway/ junction realignments and controlled crossings etc). Areas have been calculated in square metres, by measuring the length, and allocating a typical width for each route. Typical route lengths and widths have been provided in the table 5.1 below.

16 Key Projects - Outline Costs					Unit	Qty	Rate	Cost
Project 1								
SCT to Surrey Quays station								
North-south footpath/cycleway (extending from Surrey Canal Triangle development to Surrey Quays station) wide and generous with contiguous and consistent finish of resin bonded gravel applied to SMA (asphalt). Along public highway new pedestrian surfacing to include paving slabs, kerbs and edging. Specialist details incorporated around existing tree pits. New street trees planted where possible.								incl
Cycle provision along public highway areas								incl
Refurbishment of existing brick built underpasses (high quality LED lighting)	sum						250,000.00	
Lighting and finishes as enhancement (walls and soffit) to new concrete underpasses and backspans to Surrey Canal Road and Stockholm Road	sum						150,000.00	
Legible way-finding signage								incl
Pedestrian lighting (high quality LED daylight fittings)								incl
Control of Japanese Knotweed								incl
Planting enhancements								incl
Replacement perimeter fencing / public art/ railings								incl
Litter bins, benches								incl
Surrey Canal Road controlled pedestrian crossing (raised table)								incl
Length: ~1300m								
Width: ~5m								
By area:	sqm	6500	50				325,000.00	
Total:								£725,000.00
Project 2								
Surrey Canal Road								
Surrey Canal Road (SCR) upgrade to footpath/cycleway to north of SCR and footpath to south of SCR, ensuring historic reference to the canal is achieved by landscape intervention along full length of road (tree planting, lighting and furniture)								incl
Traffic calming measures, e.g. kerb realignments and tree planting, pedestrian crossings/ raised tables								incl
SCR/ Ilderton Road junction upgrade ensuring improved, safe pedestrian/cycle crossing points and announcing an arrival point to SCR from the west. (SCR/Trundleys Road junction improvements included in Project 6)								incl
Further upgrade to pedestrian crossing (raised table), station forecourt/access including creative lighting/public art								incl
Upgrade to pedestrian/cycle crossing at Juno Way and Landmann Way junction. Feature lighting to bridges to create landmark features								incl
Bus stop, access points and pedestrian crossings improvements								incl
Roadside verge improvements; remove shrubs to improve natural surveillance; introduce wild flower planting in maintainable strips								incl
Pocket park improvements at Ilderton Road junction; including wayfinding, footpath/cycle route improvements, lighting and seating. Planting improvements	sqm	1600	80				128,000.00	
Length: ~800m								
Width: ~20m								
By area:	sqm	16000	150				2,400,000.00	
Total:								£2,528,000.00

Project 3**Bridge House Meadows (north-south link)**

North-south footpath/cycleway enhancements through Bridge House Meadows to provide a wide and generous route with contiguous and consistent finish of resin bonded gravel finish					incl
Lighting and finishes enhancements (walls and soffit) to new concrete underpasses (Hornshay Street, Rollins Street, and Surrey Canal Road)					incl
Legible way-finding signage					incl
Furniture and fittings, e.g. benches/seats, bins, play equipment, public art					incl
<i>Note: Cost does not include upgrade to entire park incorporating additional routes and entrances etc</i>					
Length: ~650m					
Width: ~20m					
By area:	sqm	13000	50	650,000.00	
Total:				£650,000.00	

Project 4**Deptford High Street to Trundleys Road**

Wayfinding signage at Deptford High Street and Finch Street junction					incl
Finch Street public realm improvements and shared surface					incl
Public realm and lighting improvements to the pedestrian link from Finch Street to Edward Place and the underpass link to Idonia and Payne Street					incl
Extend Borough cycling link along Edward Place and create 'homezone' public realm improvements, including widened pavement to northside					incl
Edward Street gyratory improvements, lighting, footpath and cycle route prioritisation to create a safe, attractive route and landmark space with public art, signage and 'pop-up' event space	sum			350,000.00	
Childers Street public open space – create a wide and safe pedestrian cycle route; remove railings, declutter, resurface and realign footpath, street furniture and recreational features, improved lighting and wayfinding signage	sqm	14000	80	1,120,000.00	
Childers Street – create a "homezone" character where pedestrians and cyclists take priority. Create new raised table crossings at all junctions crossing Childers Street					incl
Improve the railway underpass into Folkestone Gardens at the end of Gosterwood Street with new lighting and resurfacing					incl
Improvements to railway arches (underpasses) between Kerry Road estate and Childers Street public open space. New surfacing, lighting, seating as an extension of the park	sum			250,000.00	
Length: ~2000m					
Width: ~15m					
By area:	sqm	30000	150	4,500,000.00	
Total:				£6,220,000.00	

Project 5**Surrey Canal Road/Trundleys Road (Folkestone Gardens)**

Surrey Canal Road (SCR) upgrade to footpath/cycleway at SCR junction with Trundleys Road. Public realm improvements to address the historic reference to the former canal					incl
SCR/ Trundleys Road junction improvements (incl controlled crossing) to provide safe pedestrian/cycle crossings with raised table and generous open space/ public realm	sum				incl
Realignment of carriageway to provide improved vehicular approach to bridge crossing, including new road kerbs, surfacing, etc.					incl
Bridge improvements, re-pointing, cleaning and feature lighting/improvements to create a landmark on SCR and memorable place associated with Folkestone Gardens					incl
Further upgrade to pedestrian crossing (raised table) at crossing point on Grinstead Road to Deptford Park					incl
Create a new safe pedestrian route from Folkestone Gardens through the railway arches and through the Neptune Wharf Development (Grinstead Road). Create a new entrance to Folkestone Gardens with wayfinding signage, seating and lighting					incl
<i>Note: Structural improvements to railway bridge not included. Landscape</i>					
Length: ~150m					
Width: ~15m					
By area:	sqm	2250	300	675,000.00	
Total:				£675,000.00	

Project 6**John Williams Close/Avonley Road improvements**

Public realm improvements, reduced road width or shared surface/ 'homezone', to provide a wide and generous pedestrian/cycle priority route from Bridge House Meadows to Cold Blow Lane					incl
Public realm improvements to pedestrian/cycle link from Avonley Road/ Hunsdon Road through to John Williams Close including works to boundary walls/ fences, reconfiguration of route and parking area, steps leading to underpass, tree planting, bins, bollards and seating					incl
Public realm improvements along Hornshay Street from Ilderton Road to the new underpass including works to boundary walls/ fences, new paved surfaces, kerbs, bollards, tree planting, bins and seating					incl
Legible wayfinding signage at Bridge House Meadows entrance, Cold Blow Lane junction, corner of Avonley Road/Hunsdon Road to improve orientation and					incl
Lighting and CCTV to provide an attractive and safe route					incl
Underpass improvements including lighting, CCTV, public art and wayfinding signage.	sum			150,000.00	
Length: ~1000m					
Width: ~15m					
By area:	sqm	15000	100	1,500,000.00	
Total:				£1,650,000.00	

Project 7**New Cross Station to Arklow Road**

Wayfinding signage at Arklow Road underpass and Walpole Road underpass/Waldron Centre					incl
Waldron Centre public realm improvements, new surfacing, seating lighting and tree planting					incl
Improved pedestrian crossing over Amersham Vale to underpass					incl
Arklow Road underpass lighting and public realm improvements					incl
Amersham Vale public open space development opportunity, Edward Street crossing, community facilities and wayfinding signage	sqm	9000	80	720,000.00	
Amersham Vale pedestrian and cycle improvements					incl
New pedestrian paving, street tree planting along Amersham Vale					incl
New pedestrian crossing from Amersham Vale public open space over Edward Street linking to Arklow Road.					incl
Length: ~800m					
Width: ~10m					
By area:	sqm	8000	100	800,000.00	
Total:				£1,520,000.00	

Project 8**Evelyn Street Crossing (Deptford Park to Oxestalls Road)**

Resurface footpaths, new kerbs and remove pedestrian barriers/ clutter on Evelyn Street adjacent to the entrance to Deptford Park. Pedestrian and cycle improvements on Oxestalls Road connection to Pepys linear park (former Surrey Canal)					incl
Junction/ crossing improvements; spraygrip gravel surface, removal of street clutter to create a super-wide pedestrian/cycle crossing	sum			50,000.00	
Length: ~200m					
Width: ~10m					
By area:	sqm	2000	100	200,000.00	
Total:				£250,000.00	

Project 9**Deptford Bridge Station to Deptford High Street improvements**

Public realm improvements to upgrade the footpath surfaces and reduce the amount of visual clutter by co-ordinated use of columns for lighting, traffic controls and signage					incl
Junction improvements to provide reduced road width and more generous pedestrian space with cycle routes					incl
Legible wayfinding signage at Deptford High Street, Deptford Bridge Station and the all corners of the major road junction					incl
Feature lighting or public art at Deptford Bridge station (bridge structure) to create a landmark	sum			40,000.00	
Artwork to raised brick planters traffic islands or their removal					incl
<i>Note:</i>					
Length: ~300m					
Width: ~30m					
By area:	sqm	9000	150	1,350,000.00	
Total:				£1,390,000.00	

Project 10**Woodpecker Road improvements (Milton Court Estate)**

Public realm improvements to upgrade Woodpecker Road to create a pedestrian 'street' as an extension of the footpath/cycleway through Fordham Park.					incl
Reconfiguration of 'street' to provide straight alignment with improved sight lines/natural surveillance					incl
Legible wayfinding signage at both ends of the link					incl
Improved lighting with areas of feature lighting to create places of interest along the route					incl
Remove and replace tall and mature shrub planting to improve visibility and natural surveillance					incl
Remove raised brick planters, obstructions and clutter where possible and in particular adjacent to shops and Woodpecker Centre					incl
Improve public realm and sightlines on four routes westwards to Sanford Street	sum			120,000.00	
Length: ~450m					
Width: ~25m					
By area:	sqm	11250	100	1,125,000.00	
Total:				£1,245,000.00	

Project 11**Cold Blow Lane tunnels**

Upgrade footpath and create shared surface 'dead slow' vehicular route where road/footpath width is narrow					incl
Traffic calming measures including, road narrowing, bollards to footpaths and shared surfaces					incl
Tunnel cleaning, repointing and lighting improvements to create a landmark, local identity and raised quality	sum			650,000.00	
Legible wayfinding signage at either end of Cold Blow Lane to improve, orientation and navigation					incl
Length: ~230m					
Width: ~8m					
By area:	sqm	1840	200	368,000.00	

Total: £1,018,000.00

Project 12**New King Street improvements**

Public realm improvements associated with Convoys Wharf development to continue the historic character and quality of Deptford High Street improvements					incl
Footpath and road re-surfacing, de-cluttering of the public realm, lighting and signage improvements					incl
Street furniture and public art installations.					incl
Length:	~210m				
Width:	~12m				
By area:		sqm	2520	200	504,000.00
Total:					£504,000.00

Project 13**Former Grand Surrey Canal (Pepys Estate) improvements**

Create a new linear park and pedestrian cycle route linking Oxestalls Road development to Plough Way development sites. Works to make distinctive historic reference to the former canal and include improved lighting, accessible steps and ramps/ slopes, retaining structures, secure fencing, seating, trees, planting and wildflower meadow areas, recreational furniture and fittings. Earthworks and necessary removal/ disposal of site spoil. Ensure proposed new developments allow good east-west connections into and through new linear park including steps and changes in level.					incl
Eradication of Japanese Knotweed					incl
Provide new wayfinding signage at entrances and key points along linear park.					incl
<i>Note: Opening up and refurbishment of pedestrian bridge under Oxestalls Road not included. Costs assume removal and disposal of uncontaminated site spoil.</i>					
Length:	~250m				
Width:	~25m				
By area:		sqm	6250	80	500,000.00
Total:					£500,000.00

Project 14**Convoys Wharf, Thames Path**

Riverside walkway public realm improvements associated with the future Convoys Wharf development to complete an important gap in the Thames Path, linking Pepys Estate parks with Twinkle Park.					incl
New high quality waterfront public realm including railings, high quality natural stone paved surfacing with artistic features for pedestrians and cyclists, lighting, furniture and fittings, tree planting.					incl
<i>Note: costs do not include alterations to flood defences</i>					
Length:	~460m				
Width:	~20m				
By area:		sqm	9200	200	1,840,000.00
Total:					£1,840,000.00

Project 15**Resolution Way improvements and Deptford Church Street crossings**

Replace railings/gates at entrance onto Deptford Church Street and create opportunities for pedestrian crossing of Deptford Church Street between Resolution Way to the Crossfield Estate due to reduced carriageway widths and removal of the central median reserve and guard railing					incl
Public realm improvements to continue the character of Deptford High Street improvements					incl
Road re-surfacing to create a shared surface with improved, lighting and wayfinding signage					incl
<i>Note: Works to narrow and 'calm' Deptford Church Street are not included</i>					
Length:	~230m				
Width:	~10m				
By area:		sqm	2300	200	460,000.00
Total:					£460,000.00

Project 16**Deptford Church Street to Creekside**

Public realm improvements to upgrade pedestrian/cycle route through the Crossfield Estate and alongside the railway arches to create an extension of the improvements along Giffin Street and a route that is straight and has good sightlines/ natural surveillance					incl
Legible wayfinding signage at both ends of the link					incl
Improved lighting, with feature lighting under the arches					incl
Remove and replace tall and mature shrub planting to improve visibility and natural surveillance where possible					incl
Remove raised brick planters where possible to create improved spatial relationships and sense of openness					incl
Provide recreational facilities within and around the arches (subject to public consultation)	sum				40,000.00
Pedestrian/cycle improvements, crossing over Creekside (road) and improvements to footpath cycleway between Creekside and Ha'penny Hatch Bridge.					incl
Length:	~125m				
Width:	~5m				
By area:		sqm	1000	150	150,000.00
Total:					£190,000.00

Projects 1-16 TOTAL ESTIMATED COST**£21,365,000.00**

Rate bands:	£50.00	Upgrade/ Part completed
	£80.00	Public realm with parkland
	£100.00	Public realm mostly hardworks
	£150.00	Public realm hardworks
	£200.00	High quality public realm
	£300.00	High quality public realm plus extras

