

Proposed Capital Programme 2020/21 - 2022/23	Scheme Cost Gross	S106	Grant	Other Income	2020/21 Net Cost	2021/22 Net Cost	2022/23 Net Cost	Net Cost over three years
	£000	£000	£000	£000	£000	£000	£000	£000
Estimated Slippage to 2020/21	14,198	(300)	(3,558)	-	10,340			10,340
Pre-approved Schemes 2020/21	28,747	(6)	-	(12,836)	15,905	27,024	10,567	53,496
Fully Funded Schemes 2020/21	4,833	(80)	(4,753)	-	-			-
Income generating schemes	820				820			820
Pre-approved /Fully Funded Total	48,598	(386)	(8,311)	(12,836)	27,065	27,024	10,567	64,656
New Bids 2020/21								
Transformational 2020/21	1,000				1,000			1,000
Annual maintenance/statutory schemes	2,986	(161)		(137)	2,688	1,866	1,816	6,370
Refurbishment & enhancement schemes	2,411	(77)		(26)	2,308	1,500	-	3,808
ICT renewal schemes	1,190	(40)		-	1,150	-	-	1,150
New Bids 2020/21 Total	7,587	(278)	-	(163)	7,146	3,366	1,816	12,328
Total Capital Programme	56,185	(664)	(8,311)	(12,999)	34,211	30,390	12,383	76,984

Fully funded Capital schemes to be approved 2020/21

No.	Scheme Name	Scheme Description	Scheme Cost £'000k	S106 £'000	Grant £'000	Net
1	Resurfacing of roads to maintain transport asset and improve safety - main programme	The highway network is assessed annually through condition surveys to establish a priority list of roads that require a more significant treatment beyond basic maintenance. These surveys are a key Government requirement that link directly to Performance Indicators and contribute to the delivery of Local Transport Plan targets/objectives. The resurfacing of roads is essential to improve road safety, through surface skid resistance treatment and prevent further deterioration therefore preserving the structural and serviceability of the highway asset. Investment reduces deterioration delaying higher renewal costs and reduces insurance risks. The increased budget also includes a provision for find and fix.	1,900	-	1,900	-
2	Traffic Management	This funding is an essential part of improving traffic management throughout the borough. We currently received no funding in 19/20, and have a backlog of schemes to progress. The Local Transport plan is a key RBWM strategic plan that sets out our objectives for the medium-term. We report our performance against targets to government each year. Annual capital programmes of approx. £4m need to be delivered to support these targets and objectives. Currently no funding is available to carry out feasibility studies, investigations, consultations and develop programmes for future years. This funding would enable RBWM to prepare schemes and better target programmes for the next year in parallel to the delivery of the current year's programmes. In addition, suitable schemes would be developed that may attract grant funding. Benefits - efficient and delivery of targeted projects that: maintain our assets, improve safety, address congestion, improve access. In addition, capacity improvements developed as part of the Borough Local Plan will need to be developed from an outline concept stage through to costed outline designs. This is a contractual commitment.	225	15	210	-
3	Traffic Management Control System & Traffic Signal Improvements	This capital bid is essential for hosting and improving the background system which controls the borough car park VMS, traffic counting, traffic signals and links to other LA's equivalent equipment. This system counts car parks spaces and controls the number of spaces shown on the car park signs. This system also controls the boroughs traffic counting systems and allows access to the on line data. This system will also be used for interlinking the various systems to allow them to control one another to provide automatic displays such as queue warnings, delays and event notifications. Without this, the systems will not function and the existing car park VMS will go blank or continue to show the incorrect number of free spaces we currently have.	85	-	85	-
4	LTP Feasibility Studies, Investigation and Scheme Development	Currently no funding is available in revenue for the development of traffic and road safety projects. This budget is necessary in order to carry out feasibility studies, investigations, consultations and develop programmes for future years. This funding would enable RBWM to prepare schemes and better target programmes for the next year in parallel to the delivery of the current year's programmes. In addition, suitable schemes would be developed that may attract grant funding. Benefits - efficiency and delivery of targeted projects that: maintain our assets, improve safety, address congestion, improve access. In addition, capacity improvements developed as part of the Borough Local plan will need to be developed from an outline concept stage through to costed outline designs.	150	25	125	-
5	Local Safety Schemes	Programme to improve road safety and reduce the number of personal injuries as a result of road crashes. Road crash data is analysed in order to identify a prioritised schedule of sites. Casualty numbers have fallen to a historic all-time low but innovation is required to contribute to on-going casualty reduction.	175	10	165	-

No.	Scheme Name	Scheme Description	Scheme Cost £'000k	S106 £'000	Grant £'000	Net	
6	Cycling	<p>The manifesto makes commitments to "develop and maintain cycle routes" and "provide more cycle racks at our parks and other places to encourage cycling". The Local Transport Plan contains policies to:</p> <ul style="list-style-type: none"> Develop high quality and continuous cycle networks with appropriate levels of segregation or priority over the motor traffic on busy roads, Create traffic conditions that are appropriate for cycling, Work with partner organisations to provide cycle parking at key destinations, <p>The Cycling Strategy (Action Plan) has been approved by cabinet in January 2019 in conjunction with the cycle forum, identifies cycling schemes across the borough. These have been prioritised on the basis of:</p> <ul style="list-style-type: none"> Modelled impact of the scheme in terms of increased cycling number by 20%, - adopted by cabinet Increased satisfaction to 60% - adopted by cabinet Improved connectivity for cyclists, Improved road safety and predicted reductions in cycle casualties by 20% - adopted by cabinet, Improved cycle security and predicted reductions in the number of cycle thefts. 		50	20	30	-
7	Disabled Facilities Grants	<p>Local Authorities have a statutory duty to provide disabled facility grants (DFGs). DFGs adaptations fund and provide an essential mechanism for supporting people with disabilities to live independently within their home. Common adaptations include providing residents access to their bedrooms, bathroom and undertaking tasks such as cooking within the home. Ramps, widening doorways, and, stair lifts.</p> <p>Adaptations prevent admissions to hospital and residential care. DFGs are also able to prevent or decrease social care costs as the number of carers and the frequency of carers attending the property is likely to be decreased following an adaptation that allows the resident to undertake the task independently.</p> <p>DFGs also improve quality of life by enabling disabled people to live independently in their homes, to be more active in their community and maintain and sustain employment.</p>		650	-	650	-
8	Resurfacing of roads to maintain transport asset and improve safety - Find & Fix programme	<p>The highway network is assessed annually through condition surveys to establish a priority list of roads that require a more significant treatment beyond basic maintenance. These surveys are a key Government requirement that link directly to Performance Indicators and contribute to the delivery of Local Transport Plan targets/objectives. The resurfacing of roads is essential to improve road safety, through surface skid resistance treatment and prevent further deterioration therefore preserving the structural and serviceability of the highway asset.</p> <p>Investment reduces deterioration delaying higher renewal costs and reduces insurance risks. The increased budget also includes a provision for find and fix.</p>		100	-	100	-
9	Bus Stop Waiting Areas	To provide new/enhanced bus shelters and bus stop infrastructure (including signing, lighting, seated, information displays etc.). This will support the manifesto commitment to "continue to improve bus stops". It also aims to improve the passenger experience and satisfaction with public transport as measured by the annual residents survey. There is a list of potential locations of required works including Sheet Street outside York House.		20	10	10	-
10	Electric Vehicle Charging Points. OLEV grant funding may be available.	To continue the roll out of electric vehicle charging points across the borough on street and in our car parks		85	85	-	

No.	Scheme Name	Scheme Description	Scheme Cost £'000k	S106 £'000	Grant £'000	Net
11	Reducing Congestion & Improving Air Quality	This programme incorporates a number of different initiatives to help reduce congestion and improve air quality for residents. This includes a review of traffic measures in areas with identified air quality issues and initiatives to improve traffic flow, where this does not impact road safety. Measures can include introducing MOVA control systems to existing traffic signals to increase traffic flows at existing signalised junctions, also fitting modern equipment such as LEDs in signal heads to help towards energy and carbon reduction. This programme can also include removing existing traffic signals where improvements in traffic flow can be demonstrated without impacting upon road safety.	60	60	-	
12	VMS Support & Traffic Counter Maintenance	On going software support is required to support the free flow of traffic throughout the borough and to provide driver information/messages. This will be through reactive and preventative maintenance on all 23 of the boroughs VMS, 14 car park variable messaging systems, 47 traffic monitoring counters and 14 car parking counting systems to name a few. This capital bid will also include the maintenance of our fixed traffic counter sites through out the borough	50	50	-	

Income generating schemes to be approved 2020/21

No.	Scheme Name	Scheme Description	Scheme Cost £'000k
1	Regeneration Improvement Projects (York Rd, St Cloud Way, West St & Reform Rd)	Associated fee to enable JV partner to deliver sites for development - Legal fees & consultant fees. Fees in relation to regeneration schemes, including RBWM PropCo, to enable sites for development. Costs will be recouped through future capital receipts from 2023/24. To be applied to individual projects during the year.	720
2	York Rd Ph2 (JV Countryside) - Purchase of 'Access Rights' from Shanly Homes	Purchase of Access Rights over road for Ph2 redevelopment for York Rd Town Centre Regen. Required secure land receipt from Countryside.	100

Borough funded capital schemes to be approved 2020/21 - 2022/23

No.	Scheme Name	Scheme Description	Gross Scheme Total Cost £000	2020/21				2021/22 Cost £000k	2022/23 Cost £000k	Total Net Cost £000
				Gross Cost £000s	S106	Other Income £000s	Net Cost £000			
1	Commercial Investment Property Portfolio	Fire, Legionella and Asbestos Compliance Surveys and remedial works	750	400			400	200	150	750
2	Operational Estate Improvements	Remedial Works resulting from the EPC's & Condition Surveys	1,100	500			500	300	300	1,100
3	Street lighting column replacement, improvements and new lighting schemes	The capital bid is part of the contractual commitment to replace a proportion of the street lighting stock yearly to ensure they meet the safety standards required. Street lighting is essential for the reduction of accidents on our roads and to help combat actual crime and perceived fear of crime. This project is aimed at replacing columns in the Borough which are identified as hazardous, along with life expired columns and light units. It therefore contributes to both the Getting About and Safe and Secure themes. Our Highways stocks, particularly in Urban areas are getting old and in many cases well beyond its design life and below current lighting standards. As a consequence equipment is obsolete and columns are becoming structurally unsound and a risk to the public. Following a survey carried out in 2019-20, it was highlighted that the replacement of columns is significant (approx. 2000 columns)and will need to be looked at over the next 3 years. this budget reflects the first phase of replacement.	626	300	18	137	145	163	163	471
4	Telemetry System Replacement	RBWM has a radio telemetry system which was installed in the mid-nineties to monitor water levels at 5 critical locations on watercourses in the Windsor / Old Windsor area, 6 pedestrian subway pumping stations (4 in Maidenhead and 2 at Clarence Road roundabout in Windsor) and 2 surface water pumping stations in Ascot (Winkfield Road and Prides Crossing). A review of the current system and an options assessment is underway with the aim of installing a replacement system initially monitoring the critical watercourse locations in 2020-21.	50	50	9		41			41
5	Bridge Assessments & Minor Strengthen Schemes	We have a statutory duty to undertake specific inspections of bridges and highways structure to ensure basic safety responsibilities are being delivered. These inspections include assessing roads that are frequently taking abnormal loads, column impact assessments, as well as carrying out further detailed inspections that have been highlighted from the principal and general inspection that are highlighting a potential safety issues. These assessments allow the council to plan a works programme for essential capital works (e.g. safety repairs to the structure, parapet walls, weight and height limit signing, pedestrian facilities). Also the assessments may identify a structure in need of more extensive strengthening works.	825	275	4	-	271	275	275	821
6	Elizabeth Bridge strengthening works, Royal Windsor Way	Funding was allocated in 2019-20 to carry out essential strengthening works to this structure. The detailed design has been produced and it is found that there are additional structural repairs that need to be accommodated following further assessments. Therefore the total cost of the scheme is now £1.2m leaving a shortfall of £400k. This bid is a supplementary budget to complete the works. Works are planned to take place in January 2020 due to the potential disruption from the traffic management, and co-ordination with Highways England M4 Smart Motorway works.	400	400	29	-	371			371

No.	Scheme Name	Scheme Description	Gross Scheme Total Cost £000	2020/21				2021/22 Cost £000k	2022/23 Cost £000k	Total Net Cost £000
			Gross Cost £000s	S106	Other Income £000s	Net Cost £000				
7	Maidenhead Library Public Toilet Refurbishment and installation of water coolers or fountains	Maidenhead Library which opened in 1973 currently has over 300,000 physical visits per year. Regeneration around the library is likely to increase footfall further. The public toilet facilities, which are already heavily used, are in need of refurbishment. The current sink units are too small and often fail to effectively contain the volume of water generated during hand washing. This excess water presents a potential slip hazard. Flooring also needs to be upgraded to a modern slip resistant surface. The facilities are old fashioned and difficult to keep clean. A modern public toilet would utilise features to discourage misuse of the facilities and to ensure the library remains effective as a designated safe space for children and vulnerable people. New facilities would also make it more environmentally friendly. Water is currently sold at Maidenhead Library by the bottle and this facility is very popular. As the Council turns to more sustainable options, a water fountain or cooler that allows town centre visitors to fill up their own re-usable water bottle would be more in line with Council ambitions and commitments. This bid also includes water fountain or coolers at other appropriate library locations across the Borough.	16	16	16	-			-	
8	Maintenance and improvement of waste transfer station, depot & household waste and recycling centre	Ongoing maintenance of waste transfer station and household waste and recycling centre - at Vicus Way, Maidenhead & Tinkers Lane, Dedworth. Contract requirement.	65	65		65				65
9	Highway fencing, safety barrier and bridge parapet works	We have a statutory duty to undertake specific inspections of bridges and highways structure to ensure basic safety responsibilities are being delivered. These inspections include assessing roads that are frequently taking abnormal loads, column impact assessments, as well as carrying out further detailed inspections that have been highlighted from the principal and general inspection that are highlighting a potential safety issues. These assessments allow the council to plan a works programme for essential capital works (e.g. safety repairs to the structure, parapet walls, weight and height limit signing, pedestrian facilities). Also the assessments may identify a structure in need of more extensive strengthening works.	300	100	24	-	76	100	100	276
10	Major Footway Construction/Maintenance	Footways are assessed annually to ensure that they are at a safe standard for pedestrians and cyclists. This bid is for footways that are beyond basic maintenance and require a more significant treatment. This bid is necessary to maintain the standard of footways throughout the borough and is essential that they are maintained in a safe condition, as well as adjoining footpaths to create a footpath to fill the 'missing link'. The works will also make a provision for providing disabled crossing points where appropriate and will help to enhance the visual appearance of the environment benefiting local residents, pedestrian, and people with disabilities. This funding will be used borough wide to tackle footways that are beyond minor repair, protect residents from potential trips, which will reduce insurance claims. There is a list of schemes of potential locations of required works.	600	200	19	-	181	200	200	581
11	Guildhall Heating	Design & Spec for the replacement of the existing heating system	70	70	3	-	67			67
12	Cookham Bridge	A feasibility and detailed design is currently undertaken for the refurbishment of this bridge (£200k allocated in 2019-20). This bid to fund the works element of this scheme. The cost of the scheme is estimated at £2.5m, which can be split over two financial years. £950k in 2020-21 and £1500k in 2021-22.	2,450	950	4	-	946	1,500		2,446
13	Goswell Hill (and surrounding) Night Time Economy - measure to reduce ASB and Noise impacts on local residents	Measures to address antisocial behaviours linked to the night-time economy, causing significant impacts on residents in Bridgewater Terrace and adjacent properties, including railway arches and flats, and to revise public right of way to time restricted permitted path.	50	50	1	-	49			49

No.	Scheme Name	Scheme Description	Gross Scheme Total Cost £000	2020/21				2021/22 Cost £000k	2022/23 Cost £000k	Total Net Cost £000
				Gross Cost £000s	S106	Other Income £000s	Net Cost £000			
14	Flood Prevention & Highway Drainage schemes	The Flood Prevention budget is used for further investigations and works arising from flood events as part of the Borough's ongoing management of flood risk. The budget makes provision for urgent flood risk management works and ongoing extended maintenance of flood risk assets and monitoring systems.	510	170	10	-	160	170	170	500
15	Oak Processionary Moth (OPM) - removal/ treatment	OPM caterpillars have been found on private trees within the Borough, and are spreading moving from the east. Nest removal and chemical treatment likely to be required on our Oaks in high risk public areas next summer, to deal with public health hazard.	20	20		-	20			20
16	Road marking safety programme	This programme includes the review and replacement of lining at major junctions in order to improve junction operation and road safety. Also provides for the replacement and upgrading of coloured safety surfaces and high-friction surfaces. There are also potential insurance risks if not maintained effectively. If this bid is no funded there will be a pressure on the revenue budget.	150	50	8		42	50	50	142
17	Tree works for Highways Year 3	Tree works for Highways Year 3 - Following inspections being restarted	200	200			200			200
18	Traffic signal replacement & refurbishment	Annual programme for prioritisation	168	168	30	-	138			138
19	Car Park Essential Annual Maintenance	There is currently no planned maintenance schedule for the council's 52 car parks and in order to keep all car parks to an acceptable standard for users, it is essential that planned maintenance is carried out. The planned maintenance will include repairs and replacement of damaged signs, fences, lighting, posts, lining and will also enable redecoration of stairwells, entrances and exits.	100	100	21	-	79			79
20	M4 Smarter Motorways	The construction of the M4 Smarter motorway project has started with anticipated completion in Spring 2022. The scheme is likely to have a significant impact upon traffic within RBWM as a result of the construction activity. In order to minimise the risk of traffic disruption, additional resources will be required in order to maintain dialogue with Highways England and their contractors throughout the construction period. As well as assessment of drainage implications, the reconstruction of the existing hard shoulder as a traffic lane, the scheme involves replacement bridges at a number of locations across the Borough.	35	35	22	-	13			13
21	Windsor Coach Park Lift Upgrade	Improvements to lift mechanisms to bring in line with current standards. This will include a new safety gear assembly to prevent uncontrolled lift movement by locking lift into position. The main reason for the improvements is reliability and support, but as part of the proposed works we recommend the lift is brought in line with current standards where possible.	85	85	9	10	66			66
22	Borough Local Plan	Progression of plan making. Improves the value of all the land and assets in the plan including those owned by the Council.	95	95			95			95
23	Mineral and Waste Joint Plan	Progression of plan making. Improves the value of all the land and assets in the plan including those owned by the Council.	120	120			120			120
24	Supplementary Planning Documents	Production of SPD's e.g. Parking/Affordable Housing to support plan implementation. Part of local plan.	75	75			75			75
25	Energy Performance Certificates	EPC Surveys for the commercial estate to assist Asset Management Strategy. Improves the value of the commercial assets as they can't be let without them beyond a certain date.	75	75			75			75

Pre-approved Major Schemes 2020/21 onwards

Scheme Name	2020/21				2021/22 Net Cost £'000k	2022/23 Net Cost £'000k	Total Net Cost	Expenditure to Q3 2019/20 £'000	Total scheme cost including previous years £'000
	Scheme Cost £'000k	S106 £'000	Other Income £'000	Net 2020/21 £'000					
RBWM Affordable Housing	-			-	4,490	7,017	11,507	-	13,599
Broadway Car Park, Maidenhead	6,100			6,100	16,384	3,000	25,484	5,482	34,843
Vicus Way Car Park, Maidenhead	5,600			5,600	5,600		11,200	-	13,207
Sale of Freehold Interest in Nicholsons Walk Shopping Centre and Central House, Maidenhead	270			270	100	100	470	116	470
Braywick Road Pedestrian Crossing	150			150	-	-	150	20	150
Maidenhead Local Plan Housing Site Enabling Works - LEP - Cabinet Decision Already Made	5,281		5,281	-			-	-	5,758
Windsor Town Centre Package - LEP	1,563		1,563	-			-	-	1,563
Maidenhead Station - LEP	3,750		3,750	-			-	1,603	4,265
Maidenhead Missing Links - LEP	2,242		2,242	-			-	257	4,630
River Thames EA - Council Decision	450	-	-	450	450	450	1,350	1,204	10,000