

Capital Programme 2020/21 to 2024/25 - Appendix C

Capital Expenditure	Total Cost £	2020/21 £	2021/22 £	2022/23 £	2023/24 £	2024/25 £
Building/Land	14,356,100	5,201,200	7,829,900	705,000	305,000	315,000
Fire Safety	3,276,000	736,000	635,000	635,000	635,000	635,000
ICT	6,479,200	2,420,900	968,500	1,180,600	797,100	1,112,100
Operational Equipment & Hydrants	3,673,500	1,017,600	1,566,900	240,000	462,000	387,000
Vehicles	9,405,800	2,168,980	3,262,770	1,981,550	676,650	1,315,850
Expenditure	37,190,600	11,544,680	14,263,070	4,742,150	2,875,750	3,764,950
<i>2020/21 - 2024/25 Q2 Balance</i>	<i>37,166,750</i>	<i>17,659,620</i>	<i>8,644,930</i>	<i>4,420,400</i>	<i>2,677,200</i>	<i>3,764,600</i>
Q3 Changes	23,850	(6,114,940)	5,618,140	321,750	198,550	350
Movements Explained by:						
New ICT (RCCO)	8,850	8,850	0			
Ancillary fleet Price Increases	7,600	550	0	(5,850)	12,550	350
Re-Phasing of Schemes	7,400	(6,124,340)	5,618,140	327,600	186,000	0
Q3 Movement	23,850	(6,114,940)	5,618,140	321,750	198,550	350
Financing Available	Total £	2020/21 £	2021/22 £	2022/23 £	2023/24 £	2023/24 £
Capital Receipts	1,325,000	1,050,000	275,000	0	0	0
RCCO	2,003,600	397,800	480,800	375,000	375,000	375,000
Capital Reserves	5,677,800	2,177,800	3,500,000	0	0	0
Grants	1,489,920	489,920	1,000,000	0	0	0
Total Non Borrowing	10,496,320	4,115,520	5,255,800	375,000	375,000	375,000
Unsupported Borrowing	26,694,280	7,429,160	9,007,270	4,367,150	2,500,750	3,389,950
Total Funding	37,190,600	11,544,680	14,263,070	4,742,150	2,875,750	3,764,950
<i>Q3 Funding Level for 2019/20 - 2023/24 Programme</i>	<i>37,166,750</i>	<i>17,659,620</i>	<i>8,644,930</i>	<i>4,420,400</i>	<i>2,677,200</i>	<i>3,764,600</i>
Q3 to Q2 Change	23,850	(6,114,940)	5,618,140	321,750	198,550	350
Funding Change Explained by:						
RCCO	16,250	(89,550)	105,800	0	0	0
Capital Reserves	0	0	0	0	0	0
Capital Receipts	0	(275,000)	275,000	0	0	0
Grants	0	(1,000,000)	1,000,000	0	0	0
Unsupported Borrowing	7,600	(4,750,390)	4,237,340	321,750	198,550	350
Q3 Movements	23,850	(6,114,940)	5,618,140	321,750	198,550	350

Buildings Capital Programme 2020/21 to 2024/25

Type of Capital Expenditure	Total Cost £	2020/21 £	2021/22 £	2022/23 £	2023/24 £	2024/25 £
Major Site Refurbishments						
BLD016 Community Station Investment	85,400	60,400	25,000			
BLD039 FS Refurbishment Heswall	500,500	500,500				
BLD041 FS Refurbishment Aintree	159,900		159,900			
BLD042 FS Refurbishment St Helens	62,700	62,700				
BLD055 FS Refurbishment Bromborough	292,800	42,800	250,000			
BLD056 FS Refurbishment Eccleston	50,000	50,000				
BLD057 FS Refurbishment Crosby	150,000	25,000	125,000			
BLD063 FS Refurbishment Kirkby	375,000	125,000	250,000			
BLD070 Workshop Enhancement	77,400	77,400				
BLD071 Station Refresh	102,700	77,700	25,000			
BLD084 FS Refurbishment Croxtheth	293,500	43,500	250,000			
BLD085 FS Refurbishment Speke/Garston	300,000		150,000	150,000		
BLD086 FS Refurbishment Old Swan	300,000		150,000	150,000		
BLD088 FS Refurbishment Kensington	140,000		40,000	100,000		
BLD089 FS Refurbishment Toxteth	200,000		200,000			
BLD090 FS Refurbishment Wallasey	125,000	50,000	75,000			
BLD091 TDA Refurbishment	4,509,000	50,000	4,459,000			
BLD093 Marine Fire 1 Refurbishment	150,000		150,000			
	7,873,900	1,165,000	6,308,900	400,000		
Station Mergers						
BLD083 St Helens FS New Build (CFO/059/15)	3,089,200	3,089,200				
	3,089,200	3,089,200				
Other						
BLD073 SHQ Museum	191,000		191,000			
	191,000		191,000			
LLAR Accommodation Works						
BLD050 LLAR Accommodation Belle Vale	50,000		50,000			
BLD075 LLAR Accommodation Newton-le-Willows	277,600	77,600	200,000			
	327,600	77,600	250,000			
General Station Upgrade Works						
BLD001 Roofs & Canopy Replacements	280,500	120,500	40,000	40,000	40,000	40,000
BLD004 Concrete Yard Repairs	129,400	49,400	20,000	20,000	20,000	20,000
BLD005 Tower Improvements	51,700	11,700	10,000	10,000	10,000	10,000
BLD013 Non Slip Coating to Appliance Room Floors	202,700	57,700	55,000	30,000	30,000	30,000
BLD014 Boiler Replacements	116,900	31,900	40,000	15,000	15,000	15,000
BLD020 Electrical Testing	233,200	53,200	120,000	20,000	20,000	20,000
BLD031 Diesel Tanks	33,800	33,800				
BLD033 Sanitary Accommodation Refurbishment	157,000	37,000	60,000	20,000	20,000	20,000
BLD044 Asbestos Surveys	103,000	38,000	35,000	10,000	10,000	10,000
BLD060 DDA Compliance	239,800	49,800	160,000	10,000	10,000	10,000
	1,548,000	483,000	540,000	175,000	175,000	175,000
Other Works						
BLD007 L.E.V. System in Appliance Rooms	44,000	24,000	5,000	5,000	5,000	5,000
BLD018 Conference Facilities SHQ	50,000	10,000	25,000	5,000	5,000	5,000
BLD026 Corporate Signage	43,000	3,000	25,000	5,000	5,000	5,000
BLD032 Power Strategy	68,100	48,100	5,000	5,000	5,000	5,000
BLD034 Office Accommodation	113,000	33,000	35,000	15,000	15,000	15,000
BLD053 Headquarters Lighting	25,000		25,000			
BLD058 HVAC - Heating, Ventilation & Air Con	94,300	54,300	40,000			
BLD061 Lightening Conductors & Surge Protection	58,000	8,000	35,000	5,000	5,000	5,000
BLD062 Emergency Lighting	55,000	5,000	35,000	5,000	5,000	5,000
BLD067 Gym Equipment Replacement	156,600	26,600	70,000	20,000	20,000	20,000
BLD092 Service Headquarters Offices	115,600	40,600	75,000			
BLD094 Security Enhancement Works	131,600	31,600	25,000	25,000	25,000	25,000
CON001 Energy Conservation Non-Salix	214,300	34,300	120,000	20,000	20,000	20,000
CON002 Energy Conservation Salix	1,000	1,000				
EQU002 Replacement programme for Fridge Freezers	66,000	26,000	10,000	10,000	10,000	10,000
EQU003 Furniture Replacement Programme	90,900	40,900	10,000	10,000	10,000	20,000
	1,326,400	386,400	540,000	130,000	130,000	140,000
	14,356,100	5,201,200	7,829,900	705,000	305,000	315,000

Fire Safety Cap

Type of Capital Expenditure	Total Cost £	2020/21 £	2021/22 £	2022/23 £	2023/24 £	2024/25 £
FIR002 Smoke Alarms (100,000 HFRA target)	1,175,000	235,000	235,000	235,000	235,000	235,000
FIR005 Installation costs (HFRA)	1,875,000	375,000	375,000	375,000	375,000	375,000
FIR006 Deaf Alarms (HFRA)	125,000	25,000	25,000	25,000	25,000	25,000
FIR007 Replacement Batteries (12,000)						
FIR009 Fire Risk Management in Residential Blocks (CFO/13)	101,000	101,000				
	3,276,000	736,000	635,000	635,000	635,000	635,000

ICT Capital

Type of Capital Expenditure		Total Cost £	2020/21 £	2021/22 £	2022/23 £	2023/24 £	2024/25 £
IT002 ICT Software							
	Software Licences	10,000	2,000	2,000	2,000	2,000	2,000
	New Virtualisation Infrastructure	118,800	43,800			75,000	
	Windows 7 Security Assurance (Extended Security Update)	12,000	12,000				
	5 Year Antivirus & Filtering Software	200,000			200,000		
	MDT Software Solution Refresh	100,000			100,000		
	Microsoft SQL Upgrade	50,000				50,000	
	Logpoint Security Information and Event Mgmt (SIEM) Refresh	160,000	80,000			80,000	
	Microsoft EA Agreement (Servers & Security)	210,000	42,000	42,000	42,000	42,000	42,000
	Microsoft EA Agreement (Windows & Office)	1,020,000	204,000	204,000	204,000	204,000	204,000
	Microsoft EA Agreement (Application Development)	70,000	14,000	14,000	14,000	14,000	14,000
		1,950,800	397,800	262,000	562,000	467,000	262,000
IT003 ICT Hardware							
	Desktops (target 20%)	238,150	77,750	40,100	40,100	40,100	40,100
	Laptops/Tablets & Docking Stations (target 20%)	362,450	114,450	62,000	62,000	62,000	62,000
	Monitors & Monitor Arms (target 20%)	70,600	14,600	14,000	14,000	14,000	14,000
	Peripherals replacement (target 20%)	19,000	7,000	3,000	3,000	3,000	3,000
	Mobile device replacement (target 20%)	16,200	4,200	3,000	3,000	3,000	3,000
	Replacement Backup Tape Drive	25,000		25,000			
	IP TV Asset Refresh	50,000	25,000	25,000			
	Landline Handset Refresh	10,000				10,000	
	Audio Visual Conference Facility - SHQ	120,000	35,000	85,000			
	Audio Visual Refresh - Fire Stations	72,000	72,000				
	Audio Visual Refresh - TDA	75,000	8,000	67,000			
		1,058,400	358,000	324,100	122,100	132,100	122,100
IT005 ICT Servers							
	Server/storage replacement (target 20%)	398,000	138,000	65,000	65,000	65,000	65,000
	Server/storage growth	80,400	24,400	14,000	14,000	14,000	14,000
	SAN 5 Year Refresh	135,000					135,000
		613,400	162,400	79,000	79,000	79,000	214,000
IT018 ICT Network							
	Local Area Network Replacement	215,000	215,000				
	Network Switches/Router Replacement	10,600	2,600	2,000	2,000	2,000	2,000
	Network Switches/Routers Growth	26,300	6,300	5,000	5,000	5,000	5,000
	Network Data Port Replacement	52,600	12,600	10,000	10,000	10,000	10,000
	Core Network Switch/Router Upgrade	200,000					200,000
	MDT Wireless Network Replacement	25,000					25,000
	Public Wi-Fi Replacement	15,000					15,000
	Vesty Road Network Link Refresh	40,000					40,000
	Secondary FireControl Backup Telephony Refresh	40,000					40,000
		624,500	236,500	17,000	17,000	17,000	337,000
IT026 ICT Operational Equipment							
	Pagers/Alerters	98,500	5,000	78,500	5,000	5,000	5,000
	Station Equipment Replacement	50,000	10,000	10,000	10,000	10,000	10,000
	GPS Repeaters	50,000	50,000				
	Toughpad Asset Refresh - Vehicles	150,000					150,000
	MDT Replacement (Not incl. in ESMCP)	195,000	120,000			75,000	
		543,500	185,000	88,500	15,000	90,000	165,000
IT058 New Emergency Services Network (ESN)							
	ESN Radios / Infrastructure - Estimate	59,700	59,700				
		59,700	59,700				
IT063 Planning Intelligence and Performance System (PIPS)							
	PIPS System upgrade	120,000			120,000		
		120,000			120,000		
Other IT Schemes							
IT019	Website Development	22,200	22,200				
IT027	ICT Security - Remote Access Security FOBS	8,000		2,000	2,000	2,000	2,000
IT028	System Development (Portal)	119,700	9,700	110,000			
IT030	ICT Projects/Upgrades	20,000		5,000	5,000	5,000	5,000
IT047	Legal Case Management System	1,200	1,200				
IT055	C.3.I. C.&C Communication & Information System	21,600	1,600	5,000	5,000	5,000	5,000
IT059	ESMCP Project Control Room Integration	92,000	66,100	25,900			
IT060	ICT Station Change	20,700	20,700				
IT062	Capita Vision 3 Update (CFO/058/17)	950,000	900,000	50,000			
FIN001	FMIS/Eproc/Payroll/HR Replacement	253,500			253,500		
		1,508,900	1,021,500	197,900	265,500	12,000	12,000
		6,479,200	2,420,900	968,500	1,180,600	797,100	1,112,100

Operational Equipment

Type of Capital Expenditure	Total Cost £	2020/21 £	2021/22 £	2022/23 £	2023/24 £	2024/25 £
<u>OPS003 Hydraulic Rescue Equipment</u>						
Hydraulic Rescue Equipment - Replacement Programme	580,000	20,000	40,000	85,000	85,000	350,000
	580,000	20,000	40,000	85,000	85,000	350,000
<u>OPS005 Resuscitation Equipment</u>						
Resuscitation Rescue Equipment	14,900		14,900			
Appliance Resuscitation Equipment & Cylinders	45,000		45,000			
	59,900		59,900			
<u>OPS024 BA Equipment/Communications</u>						
BA Cylinder Replacement	20,800	9,600	11,200			
BA Test Rig	15,000	7,000	8,000			
BA Set Batteries	20,800	10,000	10,800			
	56,600	26,600	30,000			
<u>OPS036 Radiation/Gas Detection Equipment</u>						
Radiation Detection Equipment	45,000	10,400	34,600			
Single Gas Detection Equipment	20,000	4,600	15,400			
	65,000	15,000	50,000			
<u>OPS049 Bulk Foam Equipment</u>						
Bulk Foam Attack Equipment	48,900	7,900	41,000			
Bulk Foam Stock	94,100	15,100	79,000			
	143,000	23,000	120,000			
<u>Other Operational Equipment</u>						
OPS001 Gas Tight Suits Other PPE	22,000	5,000	5,000	6,000	6,000	
OPS009 POD Equipment (Demountable Unit Refurb 2013/14 II)	102,500	52,500	50,000			
OPS011 Thermal imaging cameras	187,000		12,000		175,000	
OPS016 Gas Detection Equipment (MYRA DS)	33,300	5,300	20,000	8,000		
OPS022 Improvements to Fleet	171,400	81,400	30,000	30,000	30,000	
OPS023 Water Rescue Equipment	72,600	27,600	15,000	15,000	15,000	
OPS026 Rope Replacement	47,000	17,000	10,000	10,000	10,000	
OPS027 Light Portable Pumps	30,000	30,000				
OPS031 CCTV Equipment	23,200	23,200				
OPS033 Marine Rescue Equipment	40,000	10,000	10,000	10,000	10,000	
OPS034 Operational Ladders	121,200	43,200	47,000	14,000	17,000	
OPS038 Water Delivery System	30,000	30,000				
OPS039 Water Delivery Hoses	89,400	40,400	15,000	17,000	17,000	
OPS052 DEFRA FRNE	16,000		16,000			
OPS054 Electrical Equipment	102,500	34,500		8,000	60,000	
OPS055 NRAT Asset Refresh	1,489,900	489,900	1,000,000			
OPS056 PV Stop (Solar Panels)	6,000	6,000				
	2,584,000	896,000	1,230,000	118,000	340,000	
<u>Hydrants</u>						
HYD001 Hydrants (New Installations)	92,500	18,500	18,500	18,500	18,500	18,500
HYD002 Hydrants (Replacements)	92,500	18,500	18,500	18,500	18,500	18,500
	185,000	37,000	37,000	37,000	37,000	37,000
	3,673,500	1,017,600	1,566,900	240,000	462,000	387,000

Vehicles Capital Programme 2020/21 to 2024/25

Type of Capital Expenditure	Price Per Unit	Total		2020/21		2021/22		2022/23		2023/24		2024/25	
		Units	Cost £	Units	£	Units	£	Units	£	Units	£	Units	£
VEH002 Ancillary Vehicles													
Cars													
Pool Cars - Skoda Fabia	12,215	27	329,800	12	146,580	15	183,220						
Pool Cars - Possible Electric	18,000	20	360,000									20	360,000
Officer Response Cars - 2020/21 Price	22,650	13	294,450					6	135,900	7	158,550		
Climbing Wall Vehicle	25,500	1	25,500			1	25,500						
4X4s													
Isuzi	24,000	4	96,000			3	72,000					1	24,000
Vans													
Master/Transit Panel - 2020/21 Price	23,850	11	262,350			7	166,950	3	71,550			1	23,850
Ford Connect	12,500	2	25,000	2	25,000								
Dog Van Mercedes Vito	49,750	1	49,750			1	49,750						
Mini Buses													
Princes Trust	32,000	1	32,000			1	32,000						
Princes Trust	24,600	3	73,800			3	73,800						
			1,548,650		171,580		603,220		207,450		158,550		407,850
VEH004 Special Vehicles													
CPL - Aerial Appliance	730,000	2	1,534,100					2	1,534,100				
Prime Movers 3	156,050	3	468,150			1	156,050			2	312,100		
IMU	650,000	1	650,000			1	650,000						
BA Support Unit (POD) - Refurbishment	125,000												
BA Support Unit (POD)	250,000	1	250,000			1	250,000						
Refurbish of PODs - Bulk Foam Unit			24,000				24,000						
Refurbish of PODs - General Purpose Unit			12,000		12,000								
Modification of DK08 GJX to MTA (M19R6)			18,000		18,000								
Crew Van for Drone	32,000	1	32,000			1	32,000						
Wildfire Appliance 4x4	50,000	2	100,000							2	100,000		
Mercedes IMU	105,000	1	105,000	1	105,000								
Curtain Sided Truck (Driving School)	86,000	1	86,000							1	86,000		
Water Rescue Unit	54,000	1	54,000			1	54,000						
Crane Lorry	200,000	1	200,000					1	200,000				
			3,533,250		135,000		1,166,050		1,734,100		498,100		
VEH010 Marine Rescue Vessels													
RNLI Class 75 Rib Boats			357,500				357,500						
			357,500				357,500						
Other Vehicles													
VEH001 - Fire Appliances													
2019/20 Price	272,400	2	699,200	2	699,200								
2020/21 Price	278,200	4	1,112,800	4	1,112,800								
2021/22 Price	284,000	4	1,136,000			4	1,136,000						
2024/25 Price	290,000	3	870,000									3	870,000
VEH005 - Vehicles Water Strategy			16,400		16,400								
			3,834,400		1,828,400		1,136,000						870,000
WOR001 Workshop Equipment													
Equipment			64,000		34,000						20,000		10,000
Rolling Road Replacement (MOT bay)			10,000										10,000
Smoke Analyser (MOT bay)			8,000										8,000
Smoke Analyser (HGV)			10,000										10,000
Workshop Equip Somers vehicle Lift.	20,000	2	40,000					2	40,000				
			132,000		34,000				40,000		20,000		38,000
			9,405,800		2,168,980		3,262,770		1,981,550		676,650		1,315,850