			<u>2019/20</u>	Indicative	Indicative	Indicative	Indicative	
			Including	2020/21	<u>2021/22</u>	2022/23	2023/24	Total
			Slippage £000	£000	£000	£000	£000	£000
	Annual Sums Expenditure						L 1	
1	Disabled Adaptations Grants (see also Public Housing)	To provide adaptations and internal modifications to allow the recipient to live independently within their own home.	3,800	3,800	3,800	3,800	3,800	19,000
2	Owner Occupier Costs - Housing Regeneration	A coordinated approach to improving the city's oldest and worst condition housing stock including energy efficiency. Also to fund owner occupier costs of improvements to housing and boundary walls.	480	140	140	140	140	1,040
3	Alleygating	To prevent anti-social behaviour with other benefits such as reduced street cleansing and highway maintenance costs.	95	50	50	50	50	295
4	Neighbourhood Renewal Schemes (NRS)	Local regeneration schemes based on ward member priorities.	310	310	550	300	0	1,470
5	Schools Property Asset Renewal	To address the condition of the schools property stock within the Council in accordance with directorate Asset Management Plans and priority works arising from surveys, health and safety and Additional Learning Needs Strategy.	8,802	8,802	8,302	5,388	2,815	34,109
6	Schools Suitability and Sufficiency	To cater for increasing accessibility issues in schools, to address rising pupil numbers and works required that are not part of the 21st Century Schools programme.	979	1,040	1,040	1,040	1,040	5,139
7	Highway Carriageway Reconstruction	Programme to address structural failure beyond routine repairs.	400	400	400	100	0	1,300
8	Carriageway Investment	Road resurfacing - Priorities based on annual engineering inspections.	3,965	2,450	2,750	1,450	1,350	11,965
9	Footway Investment	Footway resurfacing including implementation of dropped kerbs - Priorities based on annual engineering inspections.	1,035	1,035	1,135	670	470	4,345
10	Footway Improvements around Highway Trees	To address the condition of tree roots and tree pits on footways.	125	125	125	125	125	625
11	Street Lighting Renewals	To replace and install new street lighting columns including renewal of electrical cabling	705	570	470	500	270	2,515
12	Highway Structures including Bridges	The strengthening or replacement of sub standard bridges, culverts and other highways structures following principal inspection reports.	1,350	1,200	1,100	900	750	5,300
13	Bus Corridor Improvements	Bus corridor improvements with a focus on securing match funding.	170	80	250	335	335	1,170
14	Road Safety Schemes	Local network improvements including junction and pedestrian safety improvements, with a focus on securing match funding.	335	335	335	335	335	1,675
15	Telematics / Butetown Tunnel	Transportation infrastructure improvements including CCTV systems.	135	135	135	135	330	870
		Match funding for Council bids to Welsh Government for transport schemes.	488	375	375	375	375	1,988
17	<b>U U U</b>	Implementation and match funding of the cycling strategy as prioritised in the integrated network map. Installation of cycle parking and network improvements.	800	800	800	400	400	3,200
18	Materials Recycling Facility	To establish a planned regime for upgrades to minimise downtime at the Materials Recycling Facility.	45	45	45	45	45	225

			<u>2019/20</u>	Indicative	Indicative	Indicative	Indicative	
			Including Slippage	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>	2023/24	<u>Total</u>
			£000	£000	£000	£000	£000	£000
19		Fire suppressant system and other safety improvements at waste management facilities,	800	200	100	100	0	1,200
		including skip renewal and retaining wall replacement.					-	-,
20	Non Schools Property Asset Renewal	To address the condition of the non-schools property stock within the Council in accordance with	2.355	2.355	2.355	1.855	1.355	10.275
		directorate Asset Management Plans and priority works.	2,000	2,000	2,000	1,000	1,000	
21	Parks Infrastructure	To improve existing parks infrastructure e.g. allotments, hard surfaces, sports fields, park utilities	200	140	140	140	140	760
		and outdoor leisure facilities.	200	140	140	140	140	/00
22	Play Equipment	Replacement of existing play equipment in parks.	290	290	190	90	90	950
23	ICT Refresh	To replace failing / non compliant hardware.	420	400	400	400	400	2,020
24	Contingency	To address unforeseen pressures in the Capital Programme that arise in year that cannot be	200	200	200	200	200	1.000
		managed within existing resources.	200	200	200	200	200	1,000
	TOTAL ANNUAL SUMS		28,284	25,277	25,187	18,873	14,815	112,436

	Ongoing Schemes / Amendments t	o Ongoing Schemes						
25	Domestic Abuse Multi Agency Hub	Development of a facility for victims of violence, domestic abuse and sexual violence.	1,100	0	0	0	0	1,100
26	Travellers Site Expansion	Land acquisition to expand the number of pitches at Shirenewton - Subject to successful grant award.	450	0	0	0	0	450
27	Butetown Pavilion / Creative Hub	Create a new hub in order to offer an increased range of services.	747	0	0	0	0	747
28	City Centre Youth Hub	Improve existing facilities in the City Centre to create a multi agency youth hub.	546	0	0	0	0	546
29	Community Shopping Centre Regeneration	To complete schemes at Clare Road / Penarth Road and Maelfa.	200	0	0	0	0	200
30	Targeted Regeneration Investment Programme	Match funding towards a three year programme for the region - Subject to successful grant award.	330	900	0	0	0	1,230
31	Whitchurch High School DDA & Suitability Works	DDA adaptation works to the school to allow for progression of pupils and to determine longer term Council wide approach to ensuring a permanent solution to accessibility for disabled pupils and condition of facilities.	1,322	0	0	0	0	1,322
32	21st Century Schools - Band A	This represents the remaining 21st century schools Band A expenditure to be funded by capital receipts.	700	0	0	0	0	700
33	21st Century Schools - Band B	Part of the Council's match funding towards expenditure funded by Welsh Government Grant. £25m of this is assumed to be from the proceeds of asset sales, with the balance being additional invest to save borrowing.	0	10,000	10,000	5,000	0	25,000
34	Schools Safeguarding: Secure Lobbies and Fencing Upgrade	To manage safeguarding within existing schools asset renewal budgets. Work to manage visitors, including; perimeter fencing, keypad access control, CCTV, security personnel and 'air lock' systems.	100	0	0	0	0	100
35	Schools Kitchen Upgrades	To upgrade kitchen facilities. Work required includes; emergency lighting, ventilation, removal of asbestos, reconfiguration of walls and installation of new electronics.	200	0	0	0	0	200
36	Western Transport Bus Interchange	To create a public transport interchange in the west of the City as part of the redevelopment of the former household waste recycling centre.	0	1,400	0	0	0	1,400
37	Bus Corridor Improvements	Bus corridor improvements to be approved in line with an agreed governance process from Parking Enforcement income.	335	307	85	0	0	727

	<b>v</b>		2019/20 Including	Indicative	Indicative	Indicative	Indicative	Total
			Slippage £000	<u>2020/21</u> £000	2021/22 £000	2022/23 £000	2023/24 £000	£000
38	Bute East Dock Crane	To address health and safety issues, subject to detailed consideration of options and cost estimates.	25	0	0	0	0	25
39	City Centre and Key Links Transport	Design and implementation of priority transport and air quality schemes in the City Centre. Wood Street and Castle Street subject to successful grant award.	1,150	0	0	0	0	1,150
40	Llanrumney Public Transport / Cycling Link via Cardiff East Park & Ride	To design a public transport and cycling link - Subject to successful grant award.	50	0	0	0	0	50
41		Additional funding to provide a network of safe connected routes for cyclists to facilitate a significant shift from private car to cycling, improving road safety and reducing congestion.	1,500	2,500	1,500	0	0	5,500
42	Coastal Erosion / Flood risk	A scheme to manage flood and erosion risk at the estuary of the Rhymney River, including protection of landfill material, key road infrastructure and the Rover Way Travellers Site - Subject to design, estimates of total cost and successful WG grant award.	240	550	1,420	0	0	2,210
43	New Northern Household Recycling and Service Centre	To explore options and any required land acquisition for a new Household Waste Recycling Centre to meet predicted growth in the north of the city and deliver new Reuse Centre facilities in partnership with the third sector.	200	200	1,475	1,450	0	3,325
44		Improvement of facilities at Thornhill Crematorium and other bereavement infrastructure funded by earmarked reserve.	445	110	265	130	140	1,090
45		Completion of works to prevent water flows from parks and open spaces onto adjacent land causing flooding.	17	0	0	0	0	17
46		Utilise earmarked capital receipt towards structural works to Roath Dam and schemes to improve financial sustainability of the park and outbuildings.	550	250	0	0	0	800
47	St David's Hall & New Theatre	Funding towards priority one works.	324	0	0	0	0	324
48		Completion of Central Square public realm and other initiatives funded by capital receipts and contributions towards works.	435	0	0	0	0	435
49	Community Asset Transfer	To allow essential capital improvement works to buildings which local community groups are looking to take over from the Council. Maximum individual award of £25k.	123	0	0	0	0	123
50		Invest in the fabric of the building to improve appearance, tackle known structural issues and enhance its commercial attractiveness - Subject to successful grant award.	50	20	20	608	0	698
		Council commitment of £28.4m over a number of years towards the £120m Investment Fund - Profile based on March 2018 five year business plan.	2,149	1,198	1,887	1,887	3,084	10,205
52	Modernising ICT to Improve Business Processes	Investment in corporate technology projects allowing the Council to make business process improvements and so improve service delivery.	1,050	900	625	0	0	2,575
53		Proceeds from disposal of 150 Thornhill Road ring-fenced for schemes which provide direct benefit to children.	251	0	0	0	0	251
	TOTAL ONGOING SCHEMES		14,589	18,335	17,277	9,075	3,224	62,500

	<b>v</b>		<u>2019/20</u>	Indicative	Indicative	Indicative	Indicative	
			Including Slippage	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>	<u>2023/24</u>	Total
			£000	£000	£000	£000	£000	£000
	<b>New Capital Schemes/Annual Sums</b>	(Excluding Invest to Save)		•				
54	Disabled Adaptations Grant	To meet demand identified for grant. Further years to be reviewed following a proposed report to Cabinet during 2019/20 of the impact of adaptations expenditure on other expenditure budgets. This will include impact of WG policy on demand.	853	0	0	0	0	853
55		Expansion of the separate glass collection service city wide, subject to satisfactory performance of the existing trial.	800	0	0	0	0	800
56		To replace the timber surface of the Millennium Walkway, which is coming to the end of its expected lifespan, with new timber or alternative materials. The walkway provides a link between Wood Street and Cowbridge Road East, along with access and egress for the Principality Stadium.	250	1,000	1,000	0	0	2,250
57	Road Safety 20 Miles Per Hour Zones	Implementation of 20mph zones to be approved in line with an agreed governance process from Parking Enforcement income.	190	190	190	190	190	950
58		To support electric vehicle charge points around the city to be approved in line with an agreed governance process from Parking Enforcement income.	310	100	70	50	20	550
59		Match funding to support Welsh Government grant bids for Transport Improvement Areas identified in the city centre. Design work to include Eastside (Dumfries Place / Station Terrace), North Link (Castle Street / Boulevard de Nantes) and South Link (St Mary Street / Callaghan Square).	300	300	0	0	0	600
60	Cycling - Primary Routes	Upgrading of existing routes and development of new routes which link into the Superhighway corridors to create a comprehensive and continuous network of high quality cycling routes across the city.	200	850	850	850	850	3,600
61	Roath Park Dam	Works are deemed required as part of the Reservoir Act 1975 following an inspection report and requirements of Natural Resources Wales. Cost is subject to option appraisal, detailed design of recommended option and impact on other features of this Grade 1 listed Historic Park.	0	0	2,200	500	0	2,700
62		Enabling investment in respect to economic development initatives.	366	2,000	0	0	0	2,366
63	Centre	Investment to allow for the restructure of leases and secure a long term use for this site in Ocean Way. Further investment is required and discussions are to take place with potential partners. Investment will only take place if a parcel of land on the site can be disposed to meet the cost of any works.	0	500	0	0	0	500
64	Chapter Arts Centre	Investment to support development of Chapter by creating an extension to rear of the existing Chapter building. Capital receipt from disposal of Medicentre in 2014 to be used to pay for expenditure.	0	1,280	0	0	0	1,280
65		Subject to due diligence, business case, valuation and financial appraisal. Council contribution in the form of identified capital receipts towards costs of constructing an indoor arena.	0	0	0	15,000	0	15,000
	TOTAL NEW SCHEMES / ADDITIONA	AL ANNUAL SUMS	3,269	6,220	4,310	16,590	1,060	31,449

			2019/20	Indicative	Indicative	Indicative	Indicative	
			Including	2020/21	2021/22	2022/23	2023/24	Total
			Slippage £000	£000	£000	£000	£000	£000
	Schemes funded by Grants and Con	tributions (subject to approval of bids)						
66	Targeted Regeneration Investment	In principle support for the delivery of a creative hub in Butetown which will open up opportunities	697	0	0	0	0	697
		for skills and pathways into the creative sector for young people.		-	-	-	Ű	
67		Support for independent living	430	0	0	0	0	430
68	21st Century Schools Band B (WG)	Welsh Government Band B grant funding for a variety of schemes to improve school facilities and	10,880	35,798	81,766	50,998	3,550	182,992
		infrastructure in Cardiff - Subject to approval of individual business cases.	10,000	00,100	01,700	00,000	0,000	102,002
69	Reducing Infant Class Sizes (WG)	To create the necessary additional space required to deliver the foundation phase in reduced infant size classes.	2,445	80	0	0	0	2,525
70	Welsh Medium Education Capital Grant (WG)	To support capital investments that will facilitate growth in Welsh medium education and use of the Welsh language.	310	2,000	1,500	0	0	3,810
71	Public Highways Refurbishment Grant	To support highway refurbishment.	1,723	1.723	0	0	0	3,446
	(WG)		1,720	1,120	Ű			0,110
72		Welsh Government grant funding bid for accessibility and safety improvements to encourage walking and cycling in communities.	267	0	0	0	0	267
73		Welsh Government grant funding bid towards measures that secure road safety casualty reduction.	522	0	0	0	0	522
74	Local Transport Fund (WG)	Welsh Government grant funding bid to develop integrated, effective, accessible, affordable and sustainable transport systems.	10,852	0	0	0	0	10,852
75		Welsh Government grant funding bid to increase levels of active travel to improve health and well-						
15		being, air guality, connect communities and improve active travel access to employment,	3,549	0	0	0	0	3,549
		education, key services, destinations and public transport.	0,010	Ű	Ű	Ű	Ű	0,010
76	Flood Risk Management Programme	Initial grant towards design costs to manage flood and coastal erosion. Any implementation works						
10		are subject to confirmation of cost estimates, risks and financial grant award from Welsh	720	0	0	0	0	720
		Government.	120	Ű	Ű	Ŭ	Ű	
77		Provide a range of access improvements for users that want to be able to take advantage of this						
1 ''		Grade 2 listed historic park.	334	0	0	0	0	334
78		Replacement of the boat jetty at Flat Holm Island.						
1.0	Jetty		385	0	0	0	0	385
79		Walk Through Time project, in partnership with RSPB Cymru and the Flat Holm Society, seeks to						
		breathe new life into the Bristol Channel to preserve its heritage, protect its rich wildlife and attract	152	0	0	0	0	152
	-	more visitors.						
80		Approved asset renewal programme.	145	0	0	0	0	145
81	Planning Gain (S106) and other	Various schemes such as improvements to open space, transportation, public realm and	3,361	3,009	4,773	0	0	11,143
	contributions	community facilities.	3,301	3,009	4,773	0	0	11,143
	TOTAL SCHEMES FUNDED BY GRA	NTS AND CONTRIBUTIONS (SUBJECT TO APPROVAL OF BIDS)	36,772	42,610	88,039	50,998	3,550	221,969

			2019/20	Indicative	Indicative	Indicative	Indicative	
			Including	2020/21	2021/22	2022/23	2023/24	Total
			Slippage £000	£000	£000	£000	£000	£000
	Additional borrowing undertaken by t	he Council to be repaid from revenue savings/income (Invest to Save - Subject to Business Case)		~~~~				
	Existing Schemes							
82	21st Century Schools - Band B	Strategic investment programme for priority schools including land acquisition, funded by additional borrowing.	4,210	7,905	34,060	22,236	1,982	70,393
83	Leisure Centres - Alternative Service Delivery (ADM)	Balance of commitment to make prudential borrowing available to be repaid as part of the procurement exercise for leisure facilities.	965	0	0	0	0	965
84	Loan to Cardiff City Transport Services Limited	Subject to due diligence and Cabinet approval, a debenture loan for investment in vehicles.	0	2,000	0	0	0	2,000
85	New Cemetery Cardiff North	Increase burial provision in the north of the City.	750	2,185	0	0	0	2,935
86	Energy - Salix	Installation of a range of energy efficiency measures (mainly LED lighting replacements) in a range of Council schools and other buildings.	500	500	500	500	0	2,000
87	Energy - REFIT Buildings	To develop options under the Refit framework to recommend a range of energy efficiency measures on a whole building perspective. The contractor guarantees energy savings from the work that it is undertaking over a given period, allowing initial investment to be repaid.	1,220	500	500	500	0	2,720
88	Lamby Way Solar Farm	Working with WG and local partnerships to deliver a solar farm facility on the former landfill site at Lamby Way. Costs of a larger facility to be met by an additional allocation in 2019/20.	3,810	0	0	0	0	3,810
89	Invest to Save - Annual Bid Allocation	Capital schemes developed during the year that can pay back the original investment of the scheme either through income generation or savings within a short period of time.	500	500	500	500	500	2,500
90	New Invest to Save Bids							
91	Moving Traffic Offences (MTO) and Pay & Display Expansion	Planned investment in MTO Traffic Cameras for phase 5 in addition to attended parking enforcement cameras, a camera enforcement car and pay & display machines for limited waiting areas.	745	0	0	0	0	745
92	Residential Street lighting to LED	Roll out of a wider LED residential street lighting project resulting in reduction in carbon emissions and improved lighting, following the successful pilot in Radyr.	2,000	4,550	0	0	0	6,550
93	Cardiff Heat Network - Phase 1	To create infrastructure to support a district heat network supplied by Viridor Energy Recovery Facility. The Outline Business Case, approved by Cabinet on the 19th April 2018, investment subject to a final business case and external funding approvals.	0	1,555	1,428	454	529	3,966
94	Lamby Way Solar Farm Expanded scheme	Further investment in the opportunity to provide a direct energy supply to a neighbouring organisation improving the current Solar Farm viability and enabling a larger 7.5MW solar farm. Additional investment on top of that approved in 2018/19.	1,417	0	0	0	0	1,417
95	Implementation of Security Technology	Upgrades to alarm systems and remote CCTV monitoring at the entrance of Brindley/Coleridge Road.	140	0	0	0	0	140
	TOTAL INVEST TO SAVE		16,257	19,695	36,988	24,190	3,011	100,141
	TOTAL GENERAL FUND		99,171	112,137	171,801	119,726	25,660	528,495

### General Fund Capital Programme

<u>2019/20</u>	Indicative	Indicative	<b>Indicative</b>	Indicative		
Including	2020/21	2021/22	2022/23	2023/24	Total	ł
Slippage						ł.
£000	£000	£000	£000	£000	£000	ł

### Public Housing Capital Programme (HRA)

96	-	Environmental works including defensible space, demolition, conversion and road/footpath	3.250	2.750	2.750	2.750	2,750	14.250
	Strategies	realignment; energy efficiency schemes; improvements to flats, garages, gullies and open	-,	_,	_,	_,	_,	,====
	External and Internal Improvements	Improvements include central heating, fencing, roofing, high rise cladding, door entry systems,	13.550	15.650	10.750	10.700	10.450	61,100
	to Buildings	kitchens and bathrooms, CCTV and improvements to sheltered housing.	,	,	,	,	,	
98	New Build and Acquisitions	Develop or acquire new housing and land in order to increase the level of affordable housing.	27,685	43,360	63,500	52,550	38,400	225,495
99	Disabled Facilities Service	Adaptations and associated improvements to the homes of disabled persons.	2,900	2,750	2,750	2,750	2,750	13,900
	TOTAL PUBLIC HOUSING		47,385	64,510	79,750	68,750	54,350	314,745

TOTAL CAPITAL PROGRAMME EXPENDITURE	146.556	476 647	0E4 EE4	188.476	80.010	843.240
	140,550	176,647	251,551	100,470	00,010	043,240